

Fig. 1

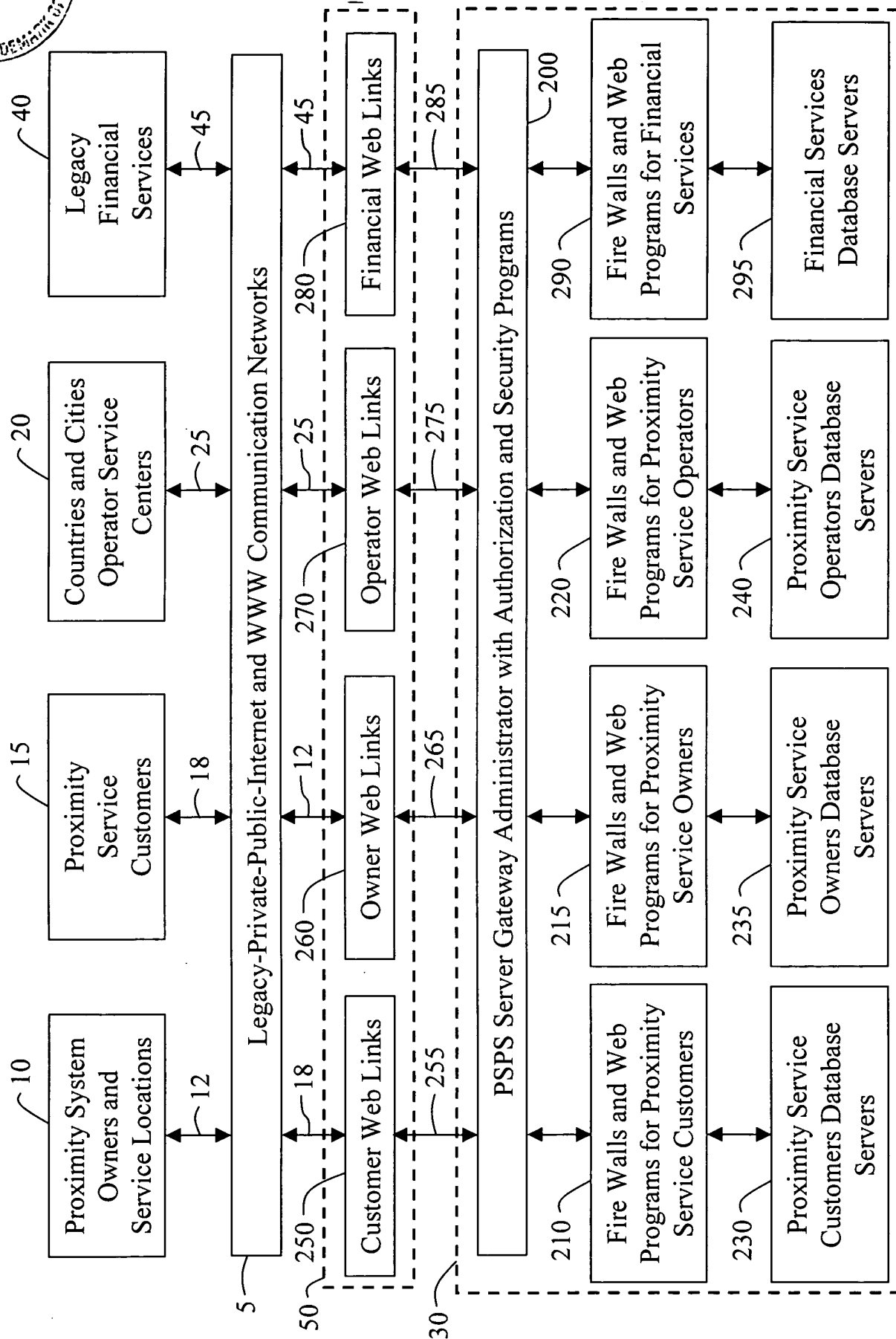
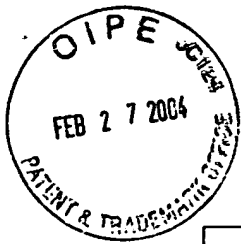


Fig. 2

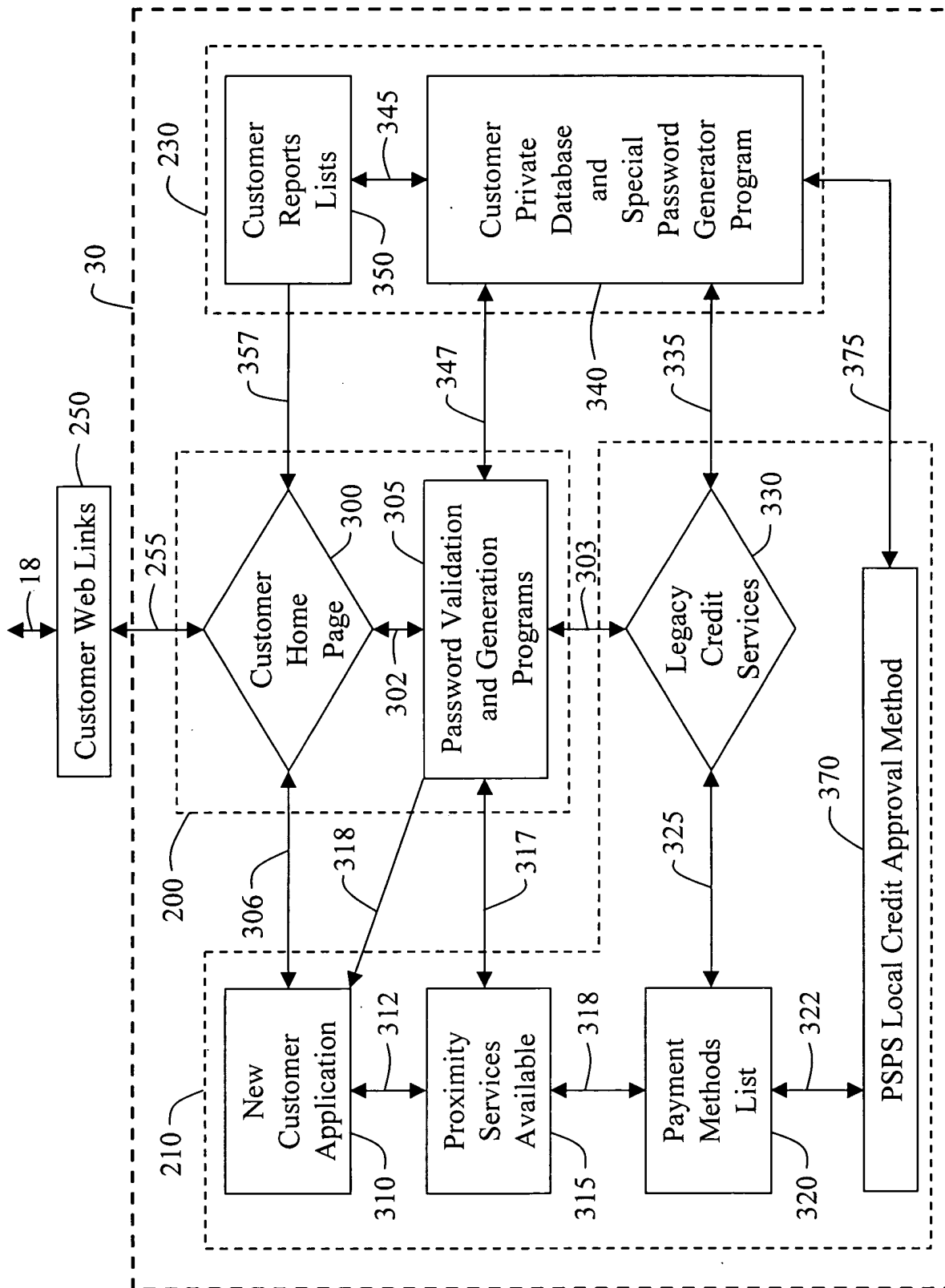


Fig. 3

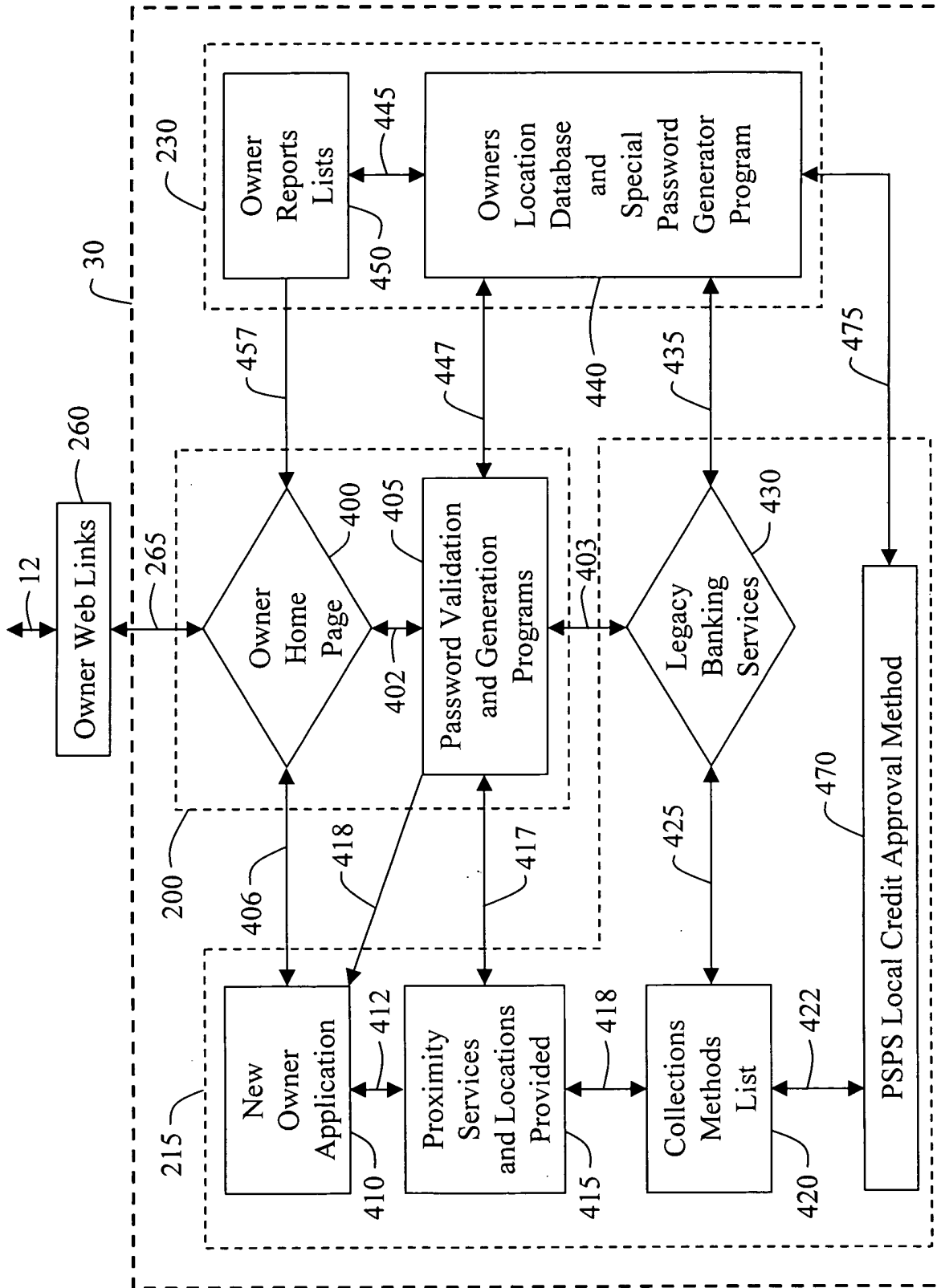


Fig. 4

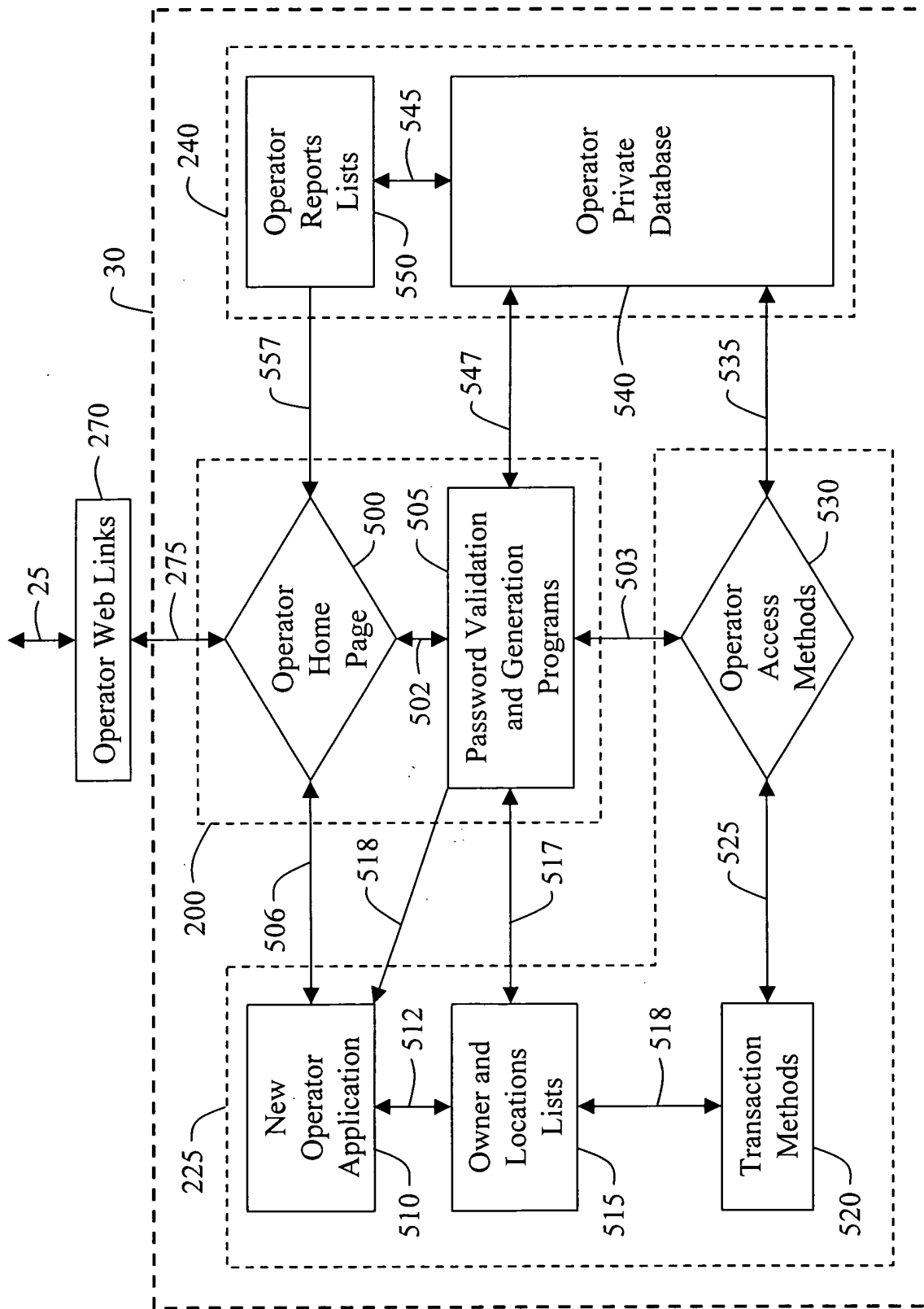


Fig. 5

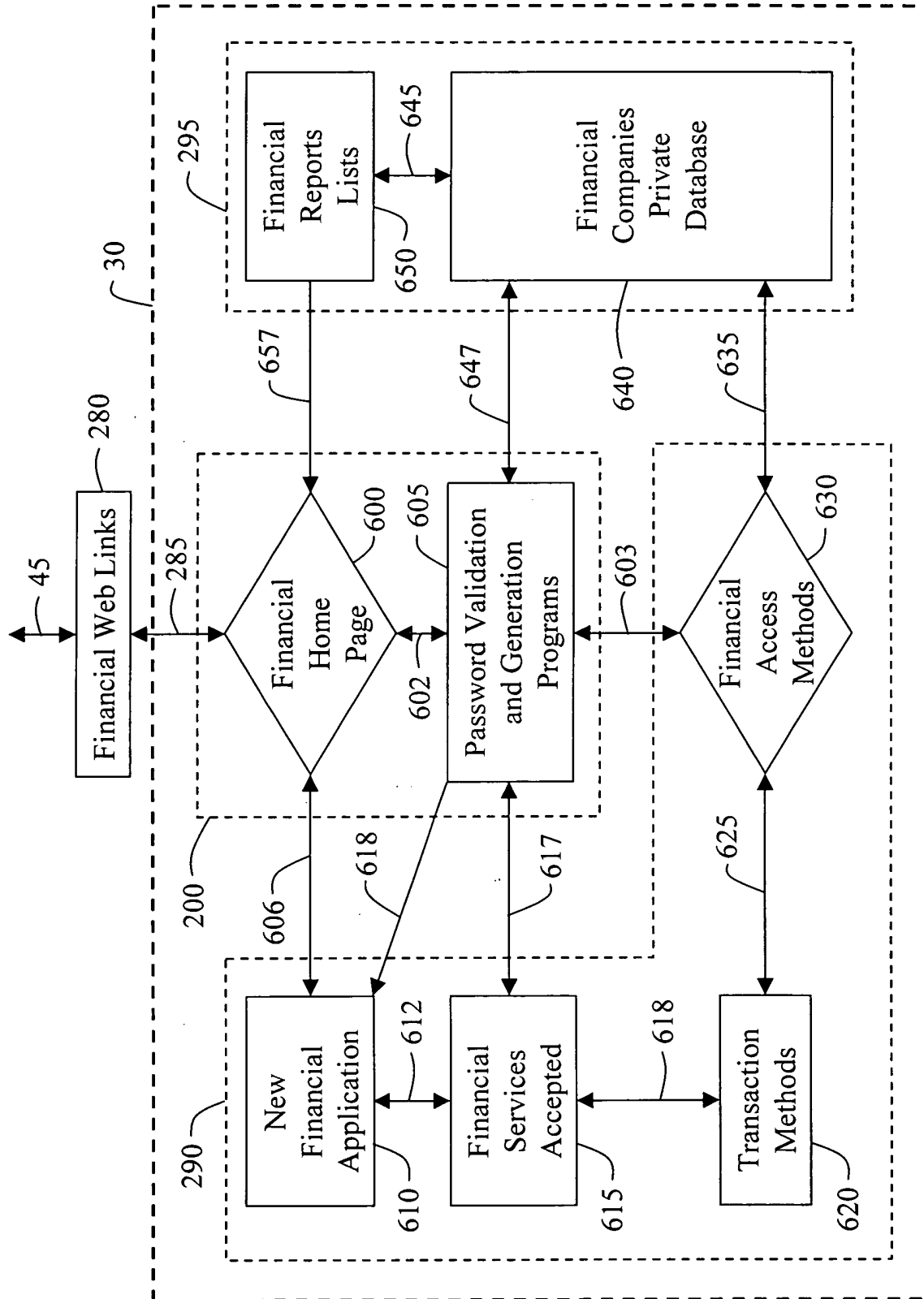
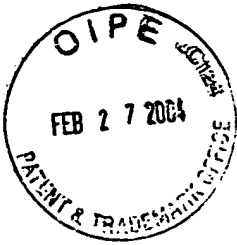


Fig. 6

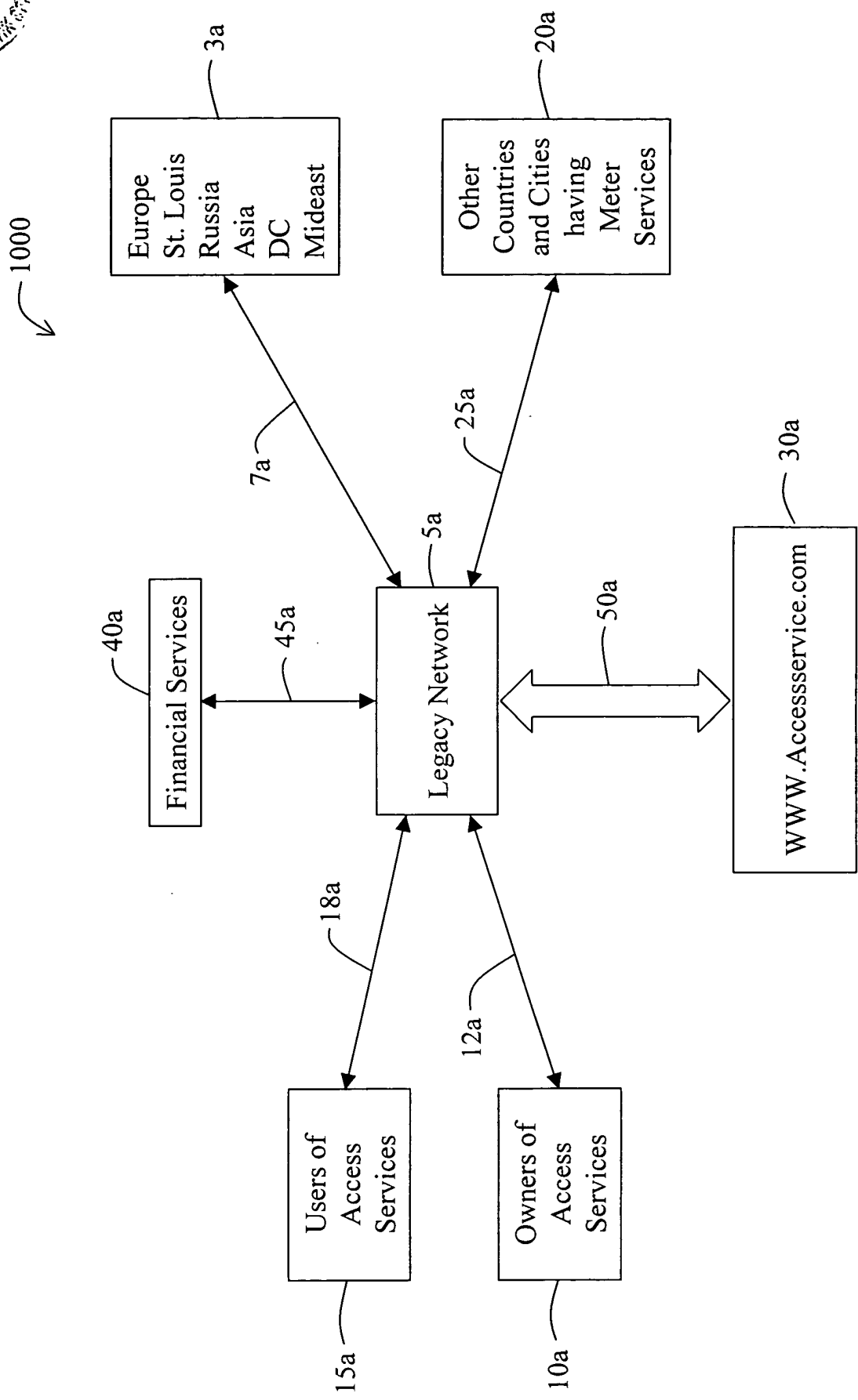


Fig. 7



1002

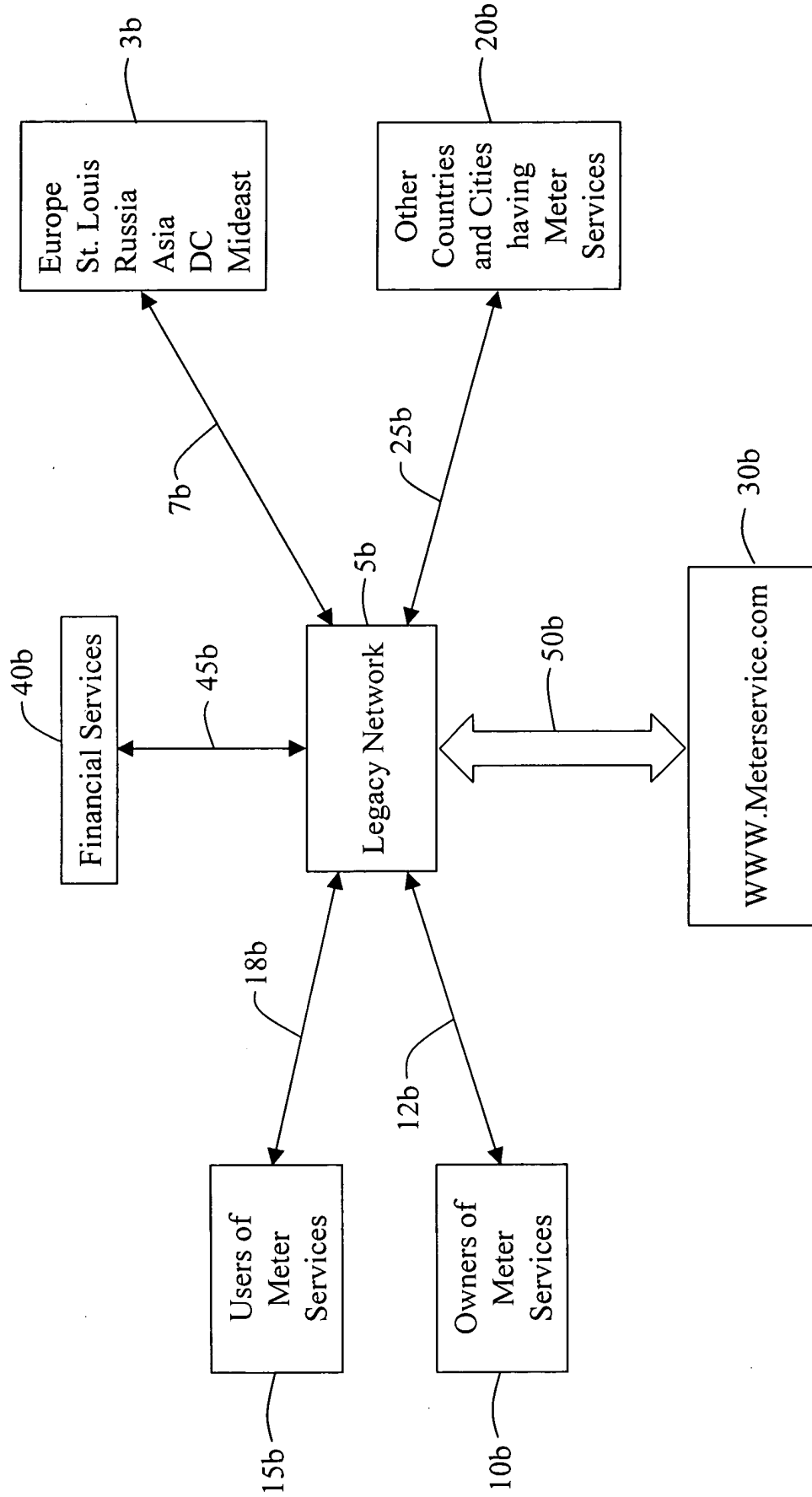


Fig. 8

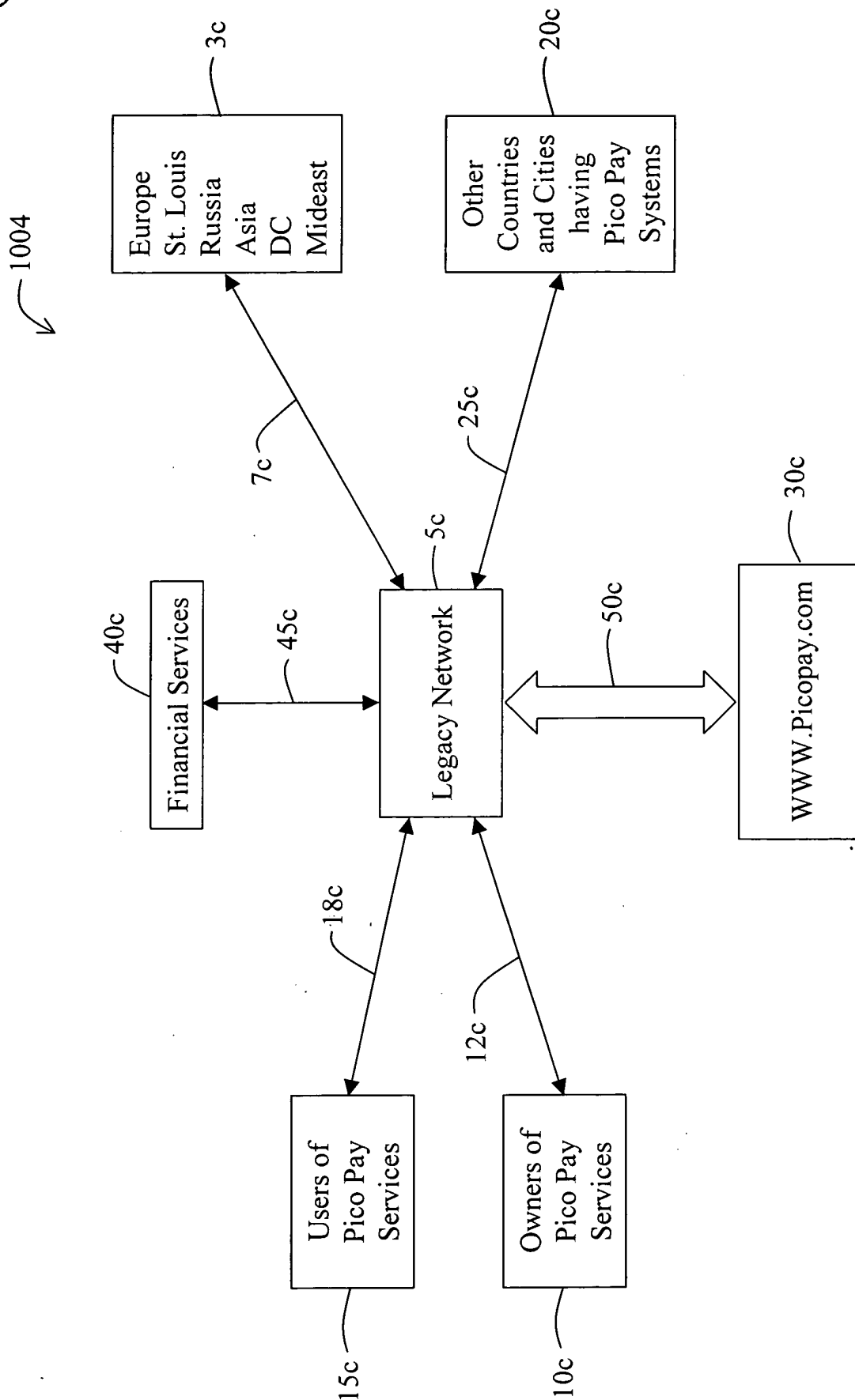


Fig. 9

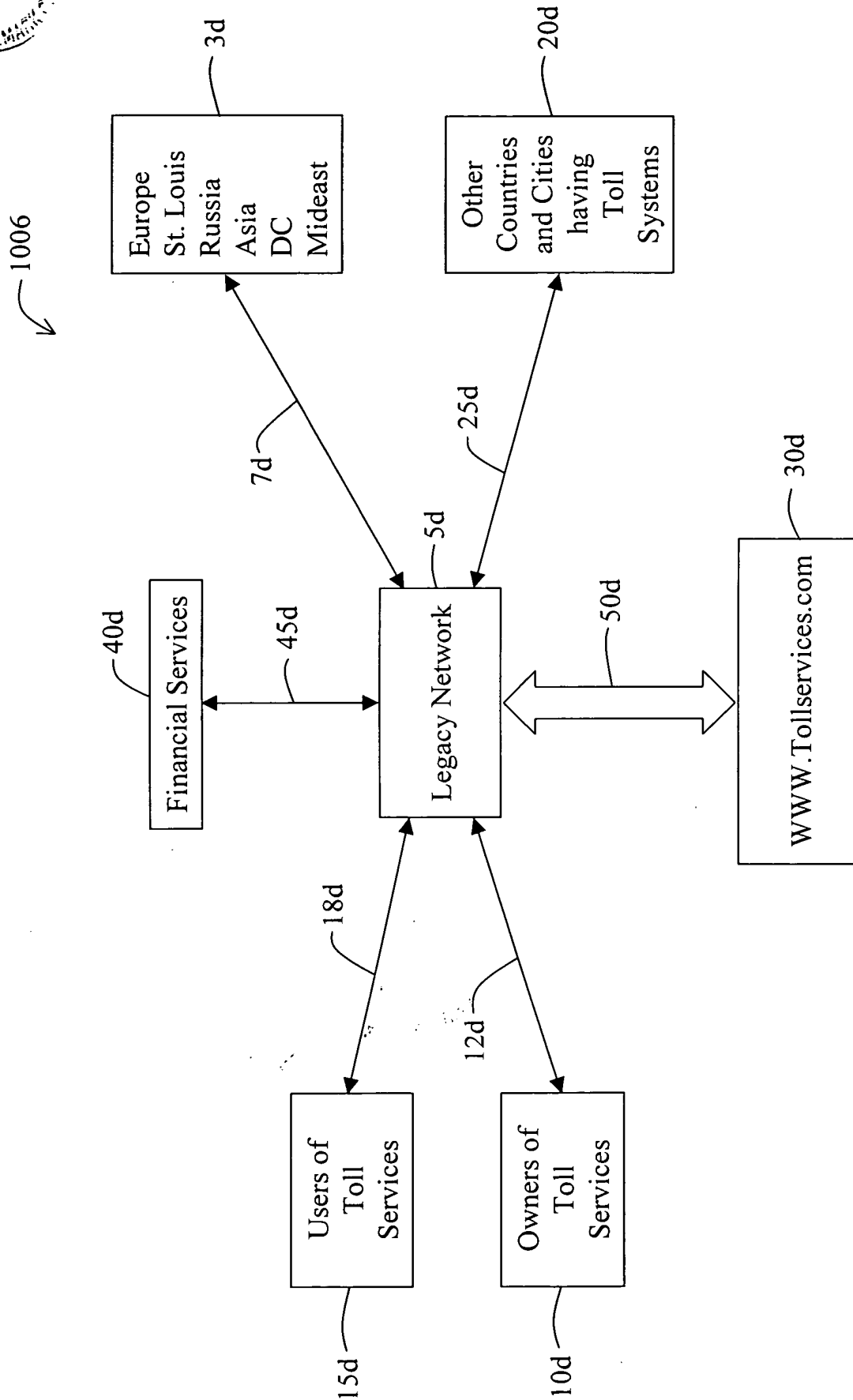


Fig. 10

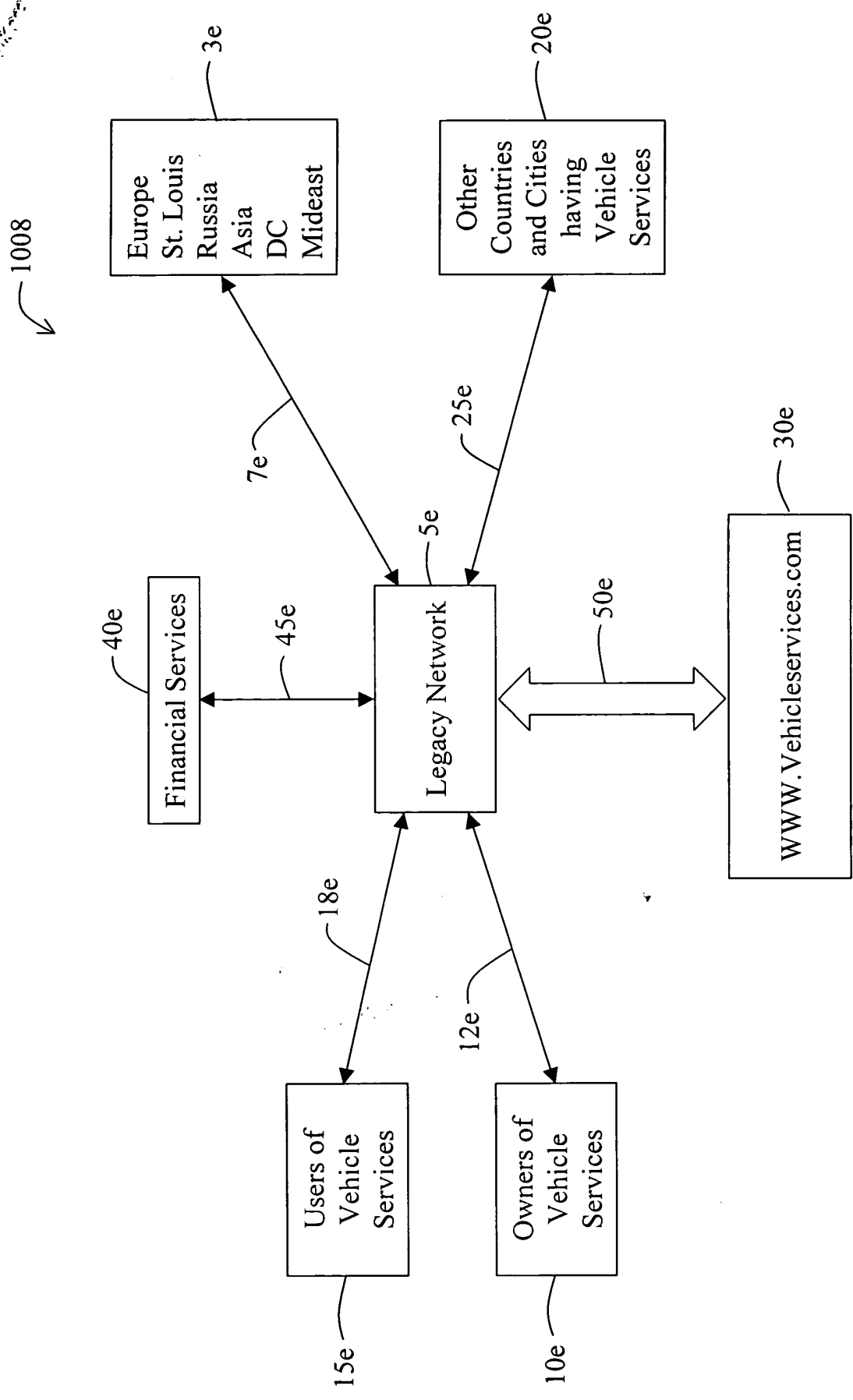


Fig. 11

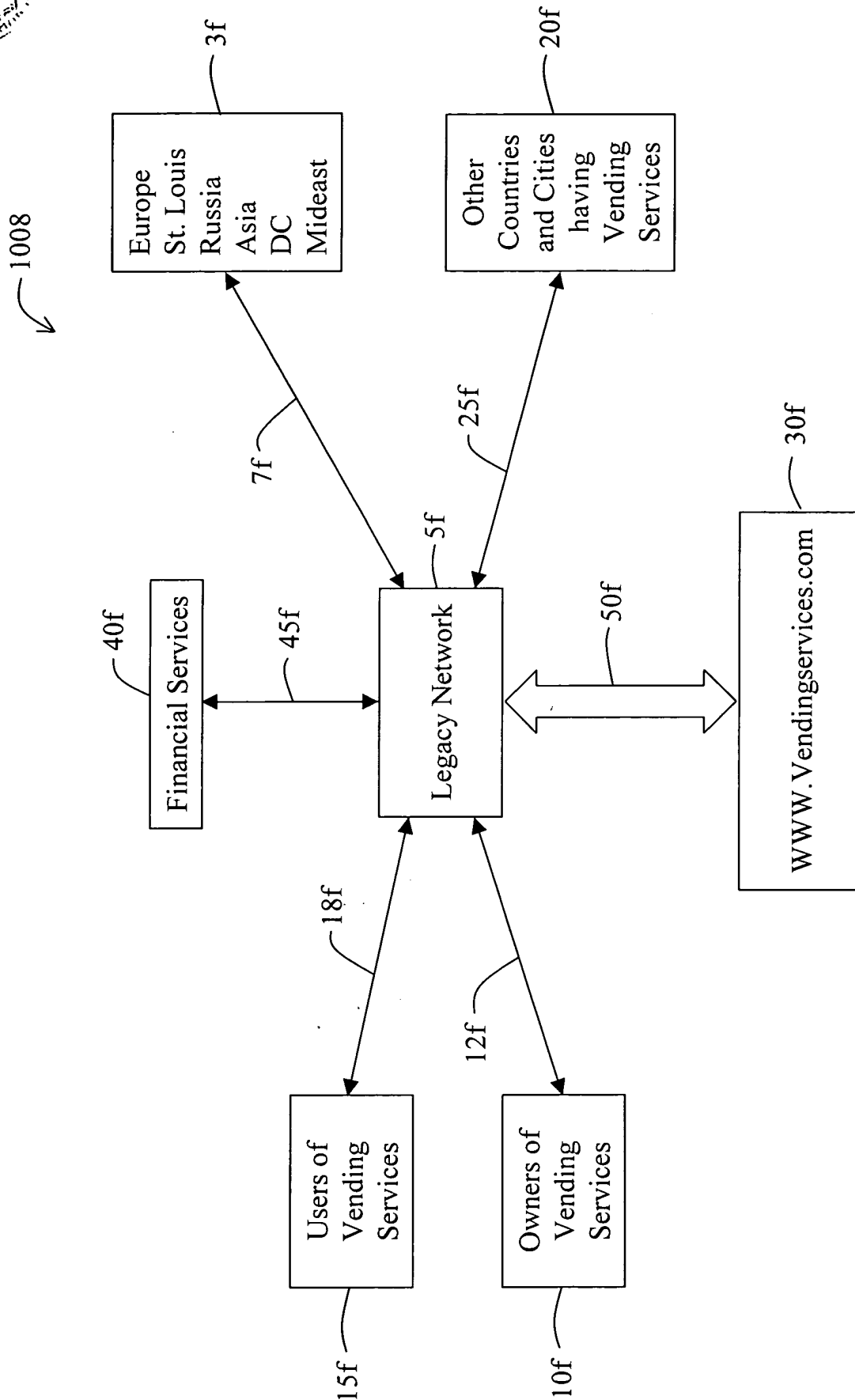
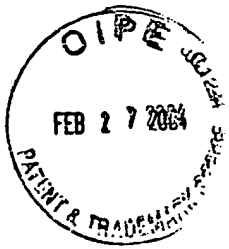


Fig. 12

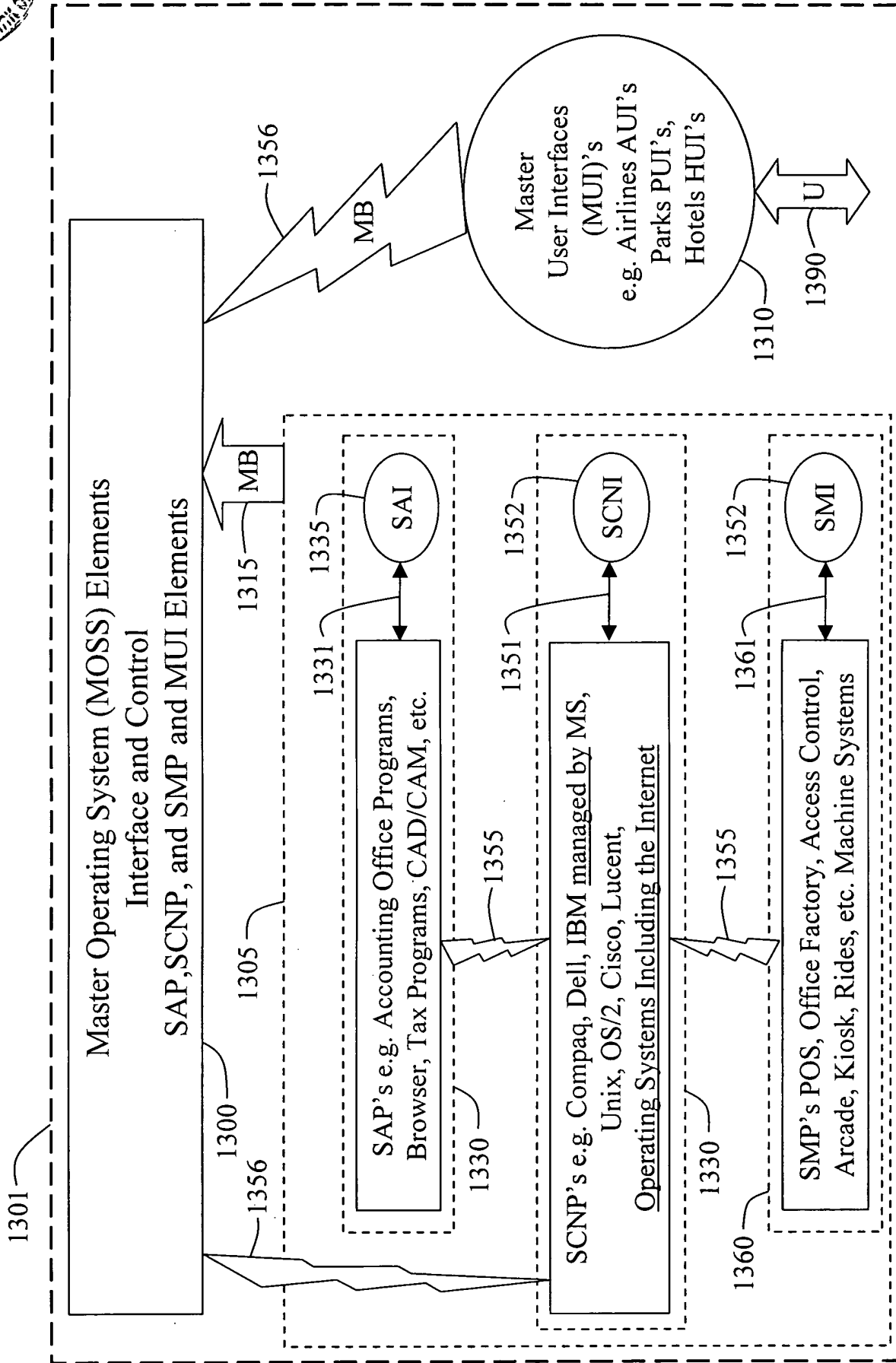


Fig. 13

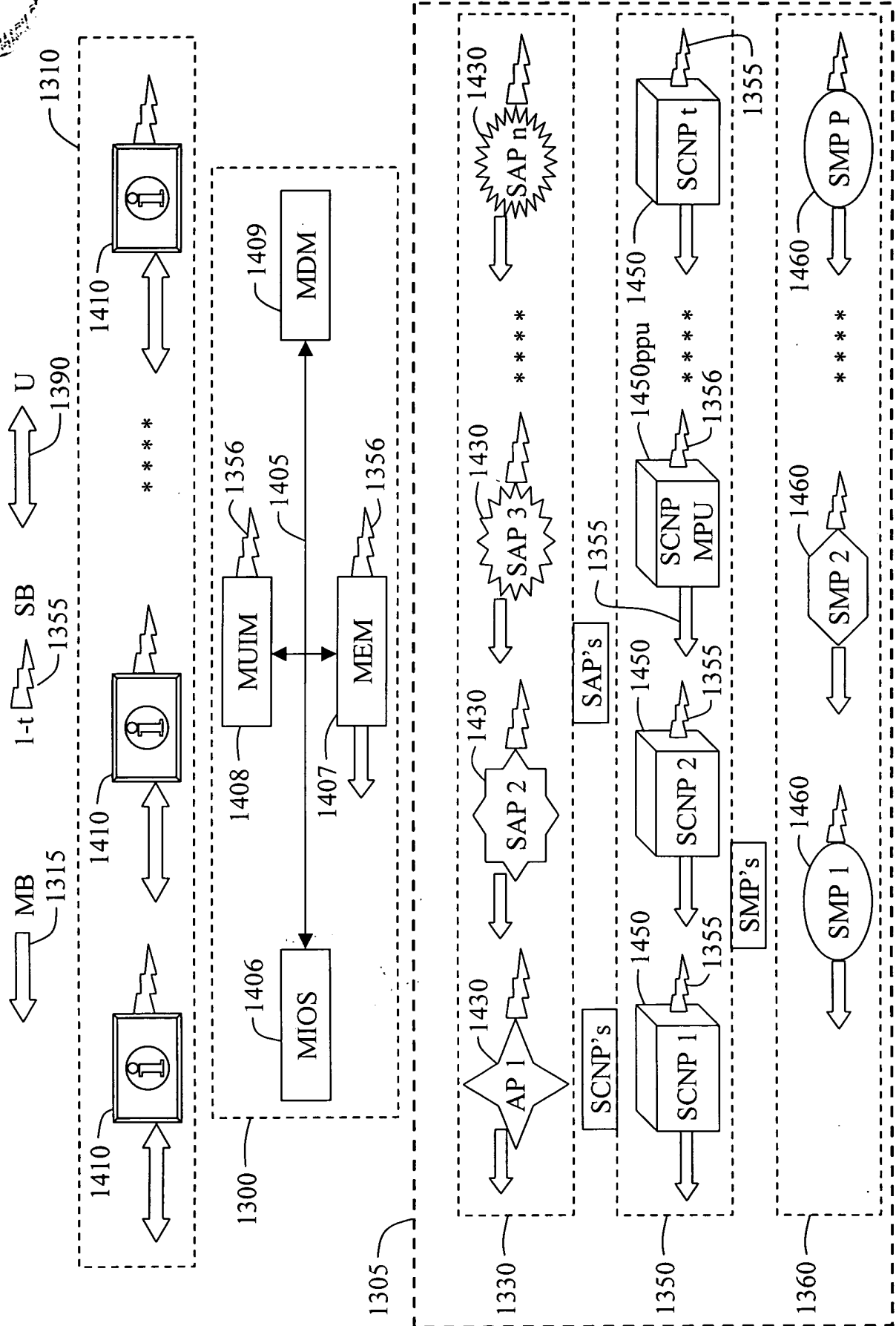


Fig. 14

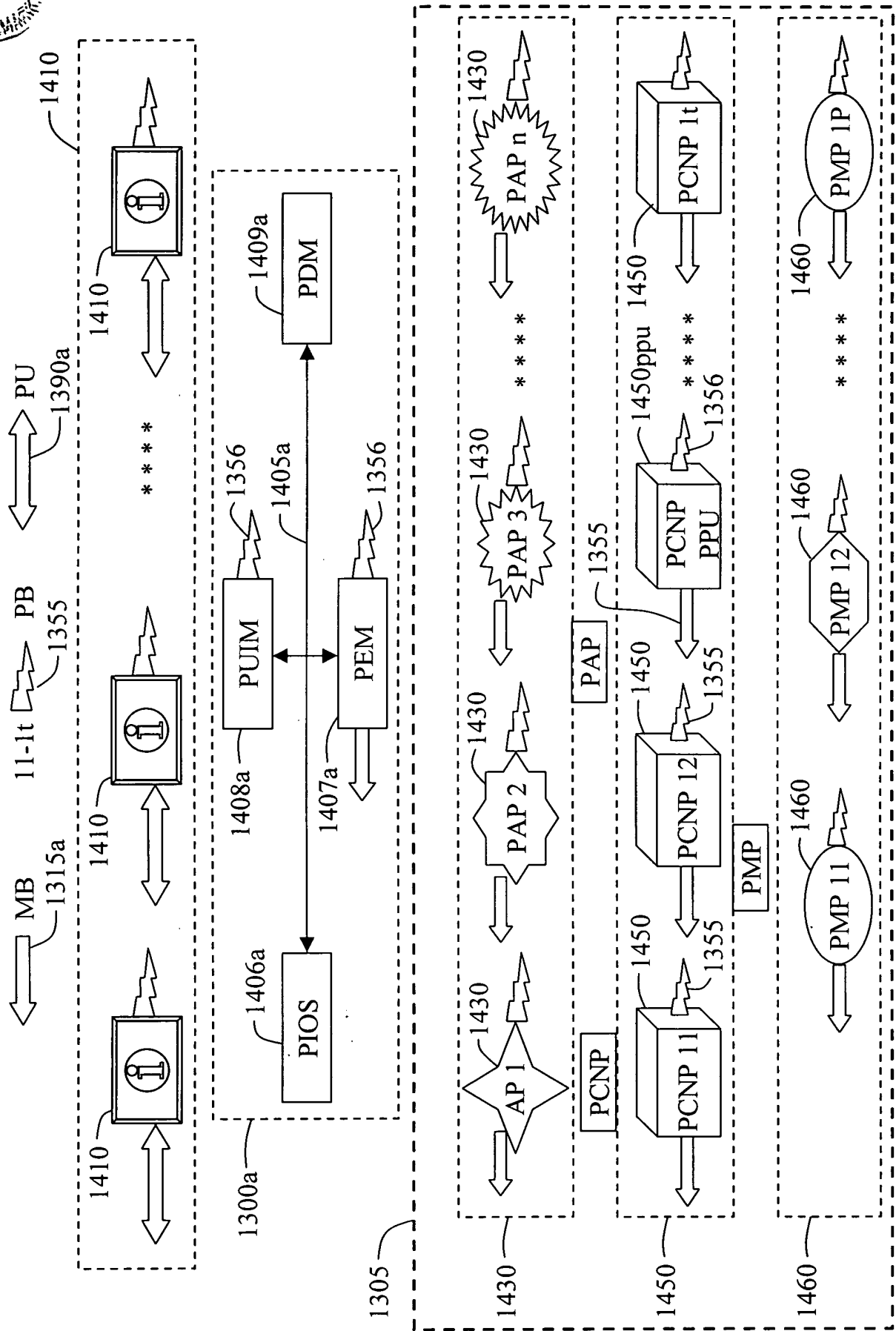
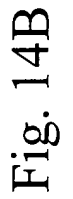


Fig. 14A



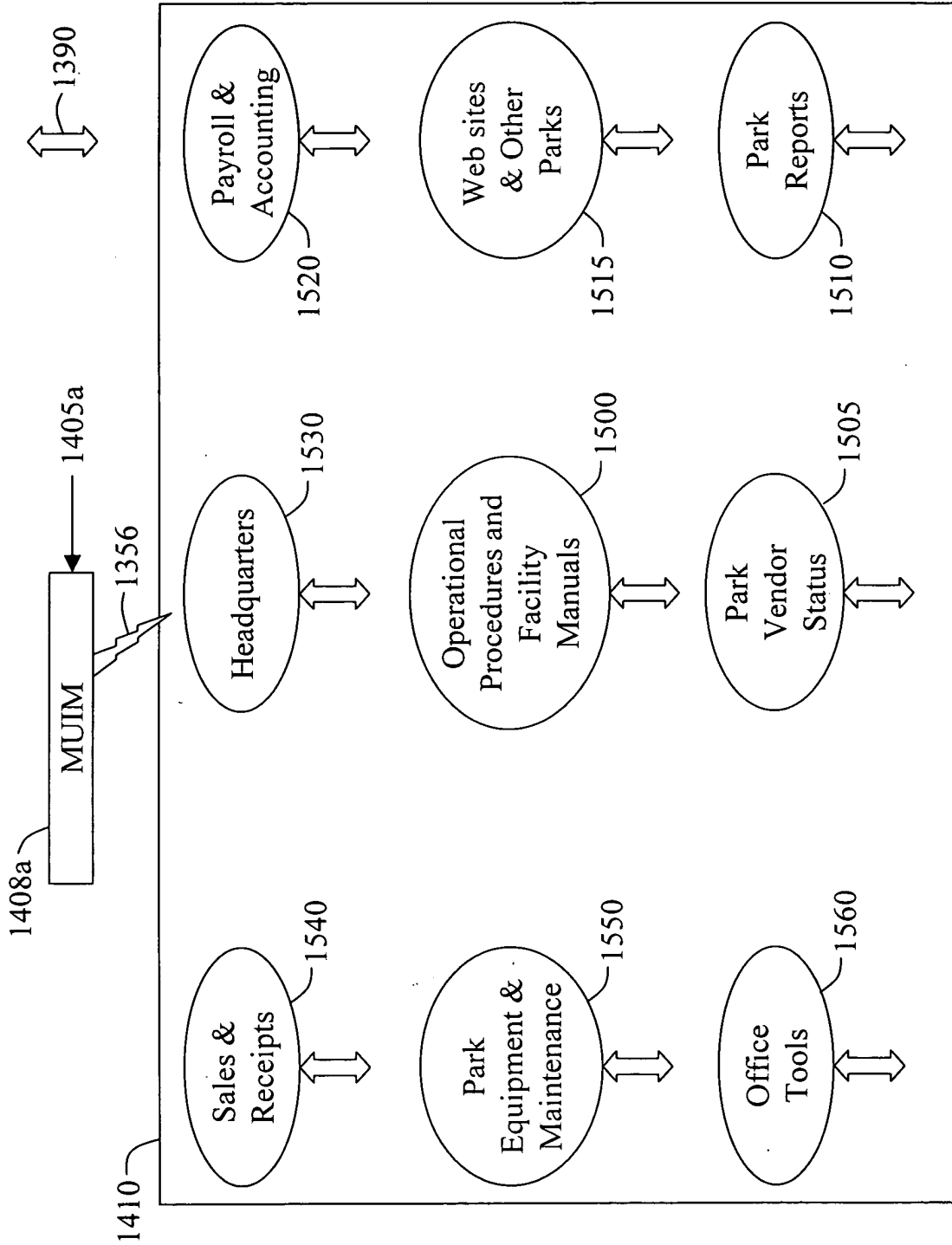
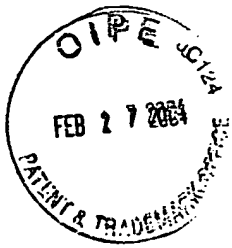


Fig. 15

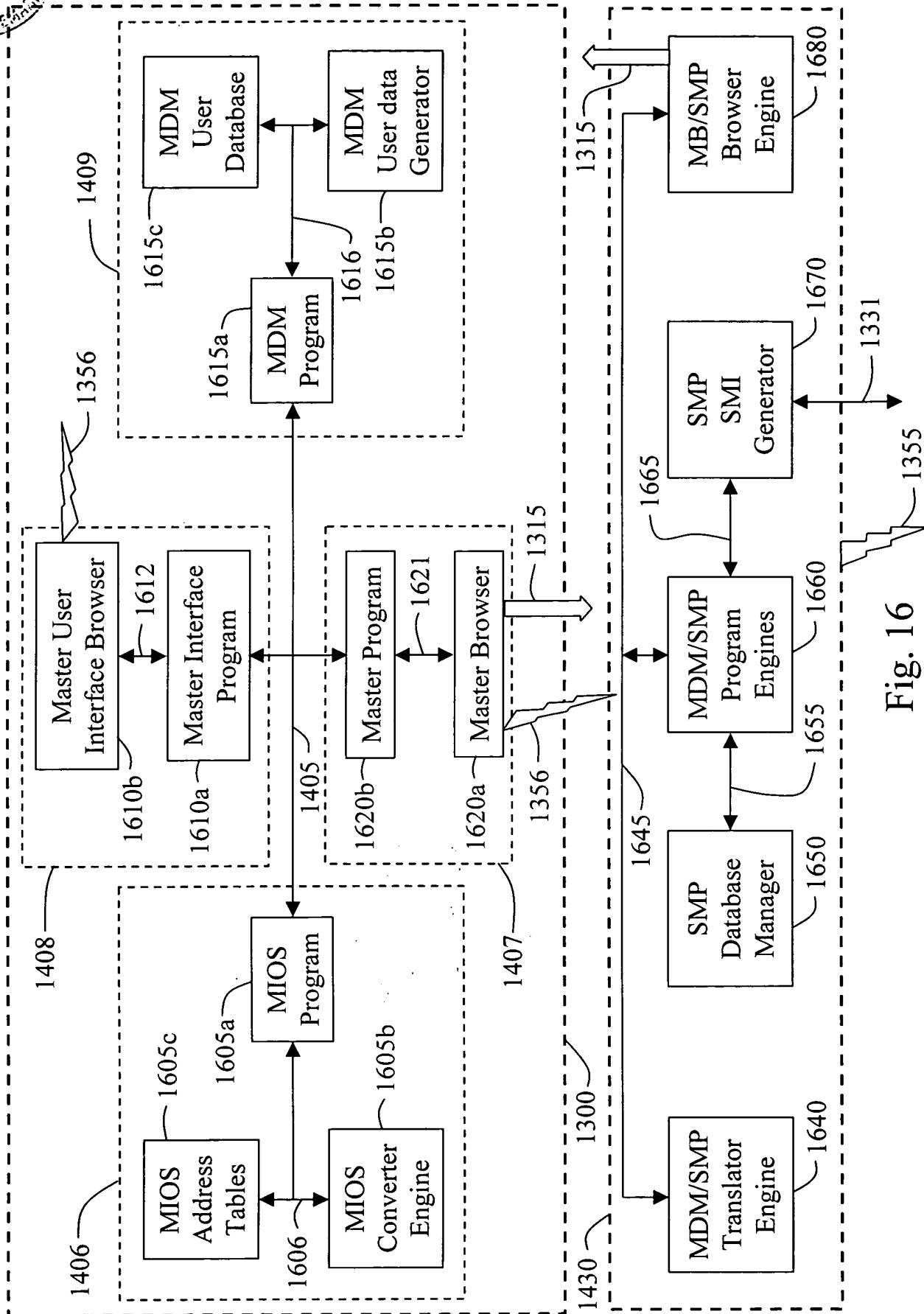


Fig. 16

OIPF
FEB 27 2004
PATENT & TRADEMARK OFFICE

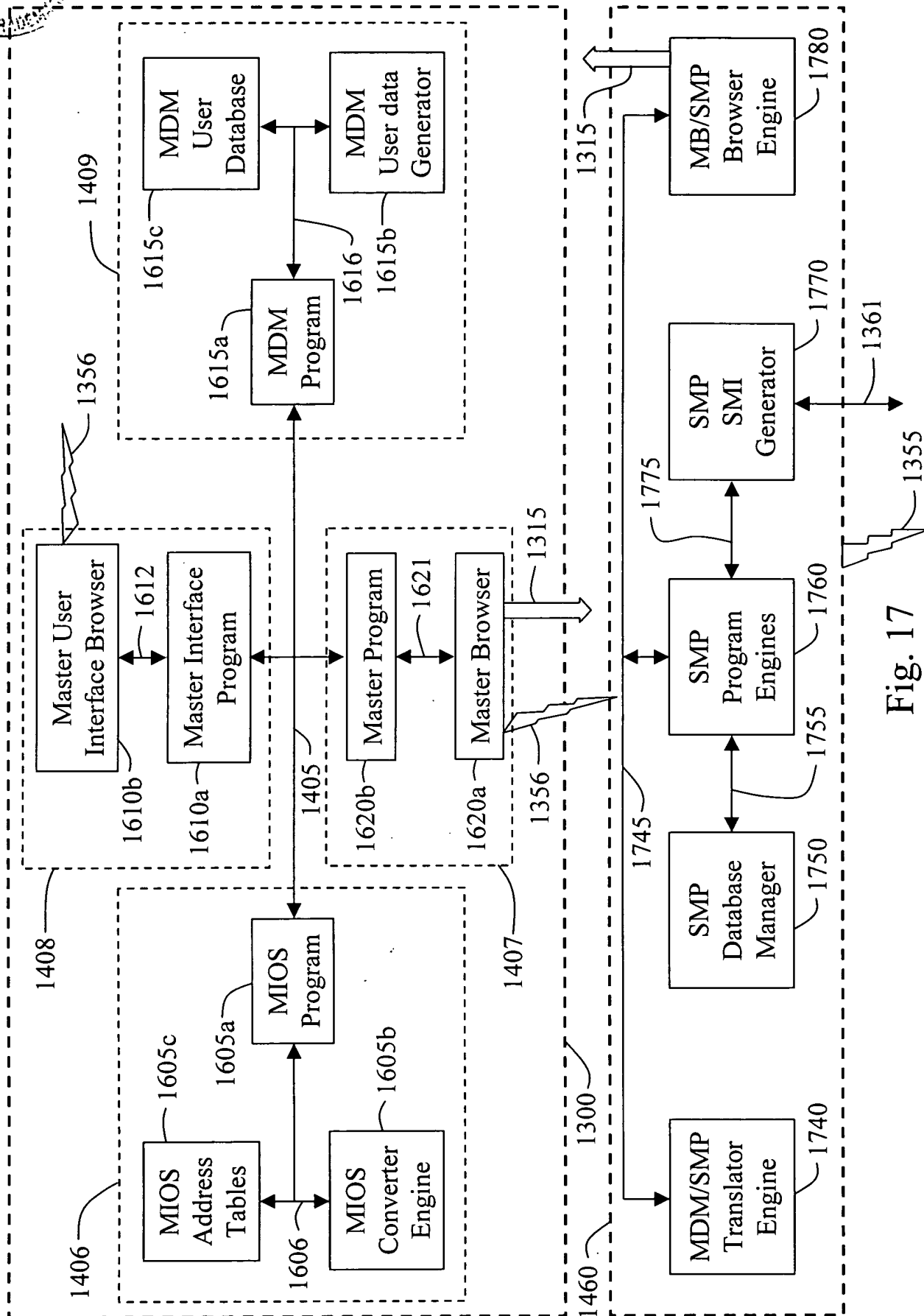


Fig. 17

OIPE
 FEB 27 2004
 PATENT & TRADEMARK OFFICE

Express Mail No.: EL984586556US Deposited: 01/14/2004
 Title: MASTER OPERATING SOFTWARE SYSTEM
 Inventors: Charles C. Freeny, Jr. Group
 Filed: 08/02/2001 Examiner: Hurtenay III
 Agent: Marc A. Brockhaus Dkt. No.: 2551.062
 SHEET 20 OF 61 Formal Drawings

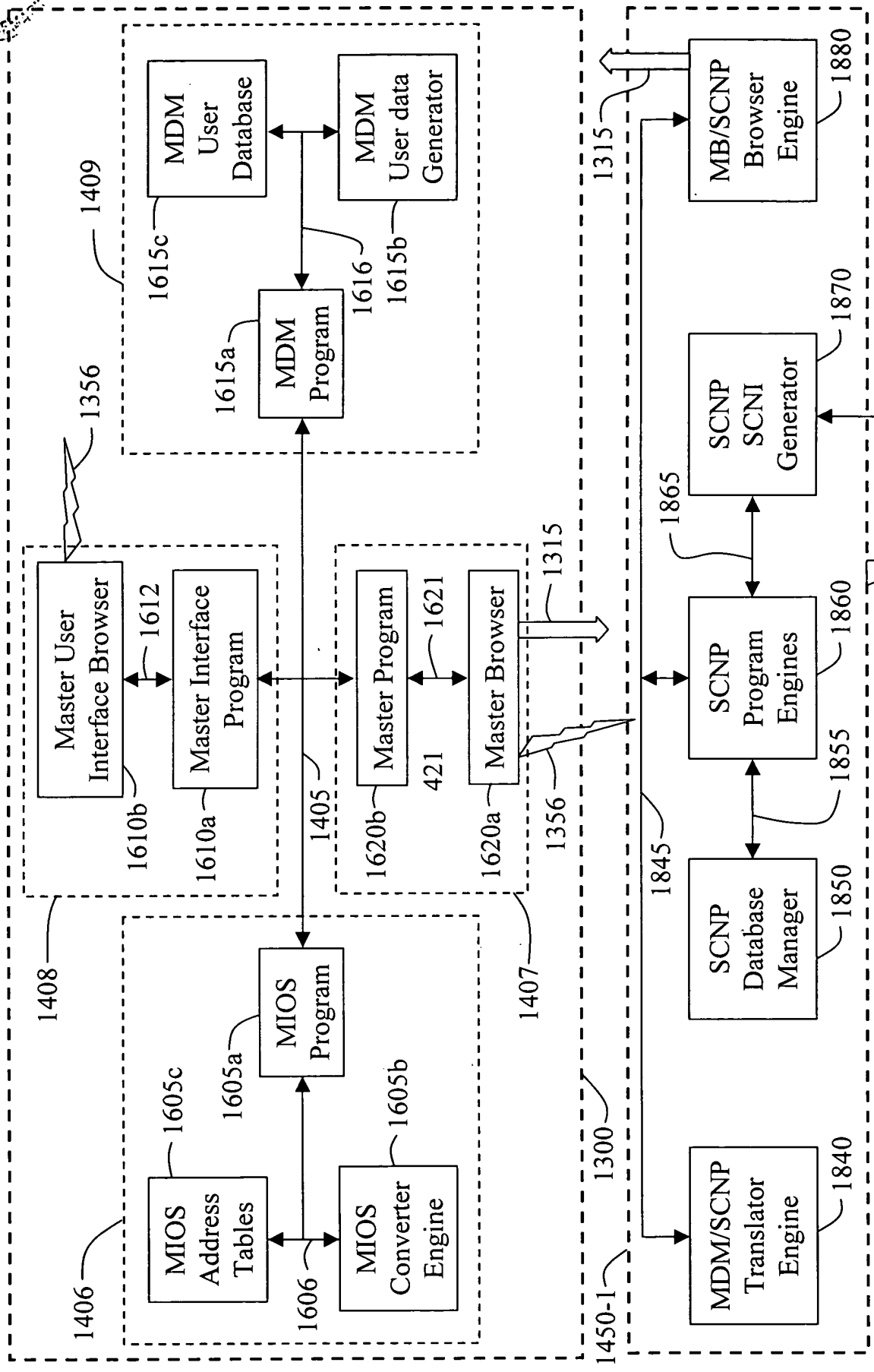


Fig. 18

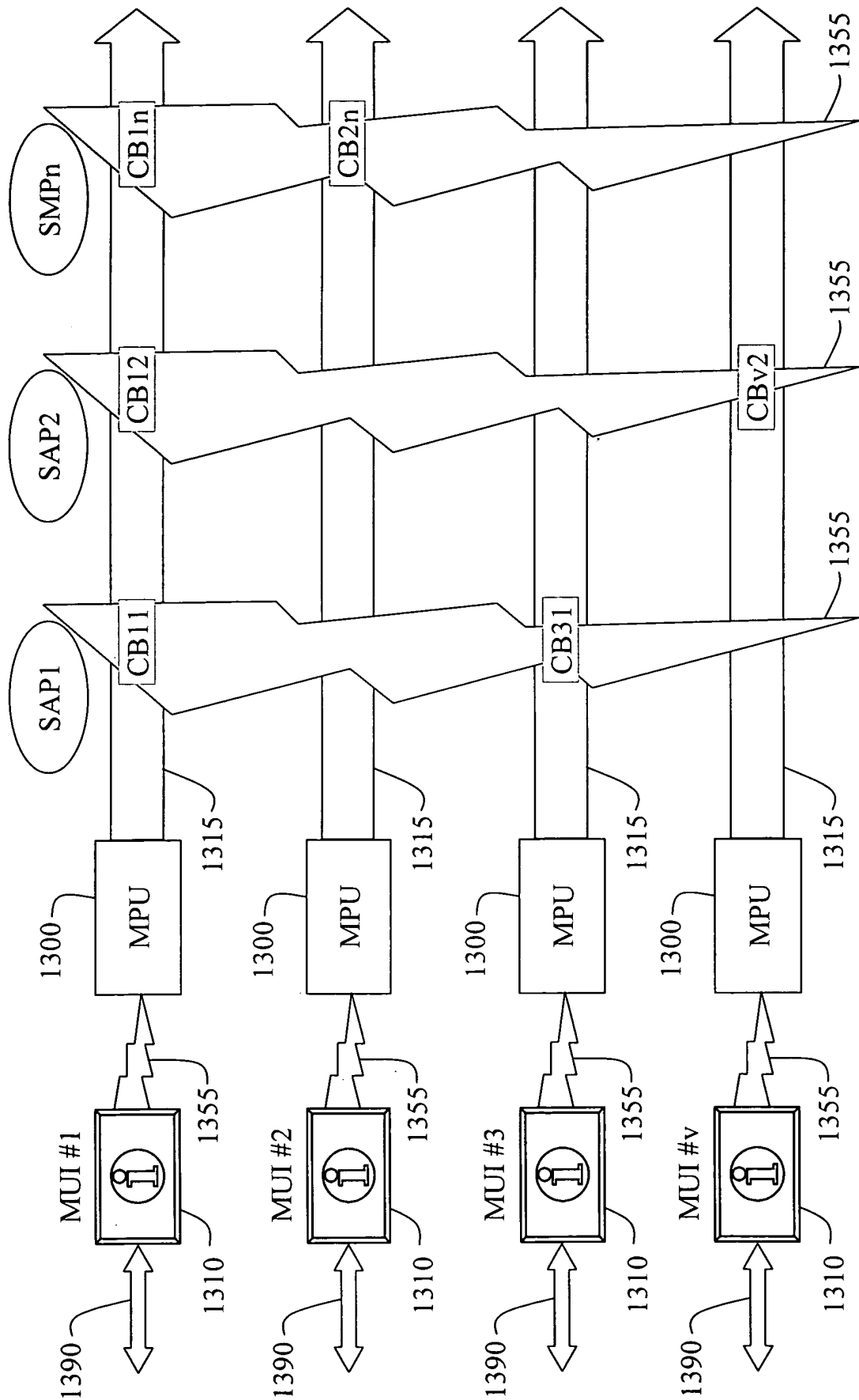


Fig. 19



	AP #1	AP #2	AP #3	*****	AP #n
MUI #1	IA11	IA12	IA13	*****	IA1n
MUI #2	IA21	IA22	IA23	*****	IA2n
MUI #3	IA31	IA32	IA33	*****	IA3n
MUI #4	IA41	IA42	IA43	*****	IA4n
MUI #5	IA51	IA52	IA53	*****	IA5n
MUI #6	IA61	IA62	IA63	*****	IA6n
MUI #7	IA71	IA72	IA73	*****	IA7n
*	*	*	*	*****	*
*	*	*	*	*	*
MUI #v	IAv1	IAv2	IAv3	*****	IAvn

Fig. 20



	AP #1	AP #2	AP #3	*****	AP #n
MUI #1	CE11	CE12	DC	*****	CE1n
MUI #2	DC	N/A	CE23	*****	CE2n
MUI #3	CE31	DC	N/A	*****	N/A
MUI #4	DC	CE42	CE43	*****	N/A
MUI #5	N/A	CE52	N/A	*****	DC
MUI #6	CE61	DC	CE63	*****	N/A
MUI #7	N/A	CE72	DC	*****	N/A
*	*	*	*	*****	*
*	*	*	*	*	*
MUI #v	DC	CEv2	N/A	*****	N/A

Fig. 21



	AP #1	AP #2	AP #3	*****	AP #n
MUI #1	CBE11	CBE12	DC	*****	CBE1n
MUI #2	DC	N/A	CBE23	*****	CBE2n
MUI #3	CBE31	DC	N/A	*****	N/A
MUI #4	DC	CBE42	CBE43	*****	N/A
MUI #5	N/A	CBE52	N/A	*****	DC
MUI #6	CBE61	DC	CBE63	*****	N/A
MUI #7	N/A	CBE72	DC	*****	N/A
*	*	*	*	*****	*
*	*	*	*	*	*
MUI #v	DC	CBEv2	N/A	*****	N/A

Fig. 22



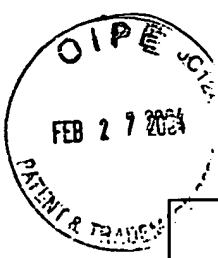
	AP #1	AP #2	AP #3	*****	AP #n
MUI #1	SE11	SE12	DC	*****	SE1n
MUI #2	DC	N/A	SE23	*****	SE2n
MUI #3	SE31	DC	N/A	*****	N/A
MUI #4	DC	SE42	SE43	*****	N/A
MUI #5	N/A	SE52	N/A	*****	DC
MUI #6	SE61	DC	SE63	*****	N/A
MUI #7	N/A	SE72	DC	*****	N/A
*	*	*	*	*****	*
*	*	*	*	*	*
MUI #v	DC	SEv2	N/A	*****	N/A

Fig. 22A



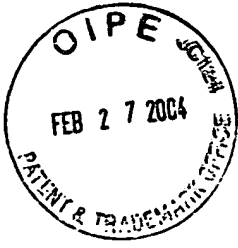
User Requirements	Generic User Requirements #1	Generic User Requirements #2	Generic User Requirements #3	Generic User Requirements #4	Generic User Requirements #5
Applications	Operations (GUR)	Accounting (GUR)	HR (GUR)	G&A (GUR)	Special (GUR)
AP#1 Sales	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#2 Payroll	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#3 Purchasing	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#4 Facilities	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#5 Suppliers	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#6 Reports	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#7 Forms	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#8 Customers	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#9 Payments	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#10 Tax	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#11 Maintenance	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#12 Regulations	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#13 Training	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#14 Security	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#15 Legal	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#16 Cash	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#17 Office	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#18 Receivables	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#19 Insurance	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE
AP#20 Special AP	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE	MUI with (r) CE

Fig. 23



User Requirements	Generic User Requirements #1	Generic User Requirements #2	Generic User Requirements #3	Generic User Requirements #4	Generic User Requirements #5
Applications	Operations (GUR)	Accounting (GUR)	HR (GUR)	G&A (GUR)	Special (GUR)
AP#1 Sales	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#2 Payroll	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#3 Purchasing	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#4 Facilities	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#5 Suppliers	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#6 Reports	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#7 Forms	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#8 Customers	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#9 Payments	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#10 Tax	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#11 Maintenance	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#12 Regulations	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#13 Training	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#14 Security	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#15 Legal	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#16 Cash	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#17 Office	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#18 Receivables	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#19 Insurance	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE
AP#20 Special AP	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE	MUI with (t) TE

Fig. 24



	(10) Entertainment MOSS: Each MOSS Manages (20) APPs					
	(20) Event MOSS: Each MOSS Manages (20) APPs					
	(100) Commercial Service MOSS: Each MOSS Manages (20) APPs					
	(50) Public Service MOSS: Each MOSS Manages (20) APPs					
	(25) Educational Service MOSS: Each MOSS Manages (20) APPs					
	(75) Facility Management MOSS: Each MOSS Manages (20) APPs					
	(20) Facility Development MOSS: Each MOSS Manages (20) APPs					
	(68) Transportation Services (TS) MOSS: Each MOSS Manages (20) APPs					
19 Applications to generate 536 user Master Programs						
TS Operations APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
TS Sales APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
TS HR APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
TS Accounting APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
TS Facilities APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
TS PR APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
TS Collection APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
TS Training APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
TS Security APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)

Fig. 25A



TS Maintenance APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
TS Regulations APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
TS Reporting APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
TS Customers APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
TS Suppliers APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
TS Purchasing APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
TS Payment APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
TS Insurance APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
TS Forms APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
TS Legal APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
TS Receivables APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)
(45) Transportation Manufacturing (TM) MOSS: Each MOSS Manages (20) APPs						
TM Operations APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)
TM Sales APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)
TM HR APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)
TM Accounting APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)
TM Facilities APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)
TM PR APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)

Fig. 25B



TM Collection APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)
TM Training APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)
TM Security APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)
TM Maintenance APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)
TM Regulations APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)
TM Reporting APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)
TM Customers APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)
TM Suppliers APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)
TM Purchasing APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)
TM Payment APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)
TM Insurance APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)
TM Forms APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)
TM Legal APP	Airline (10)	Trucking (5)	Railroad (5)	Ship (10)	Automobile (10)	Public (5)
TM Receivables APP	Airline (5)	Trucking (15)	Railroad (8)	Ship (5)	Automobile (20)	Public (15)

Fig. 25C

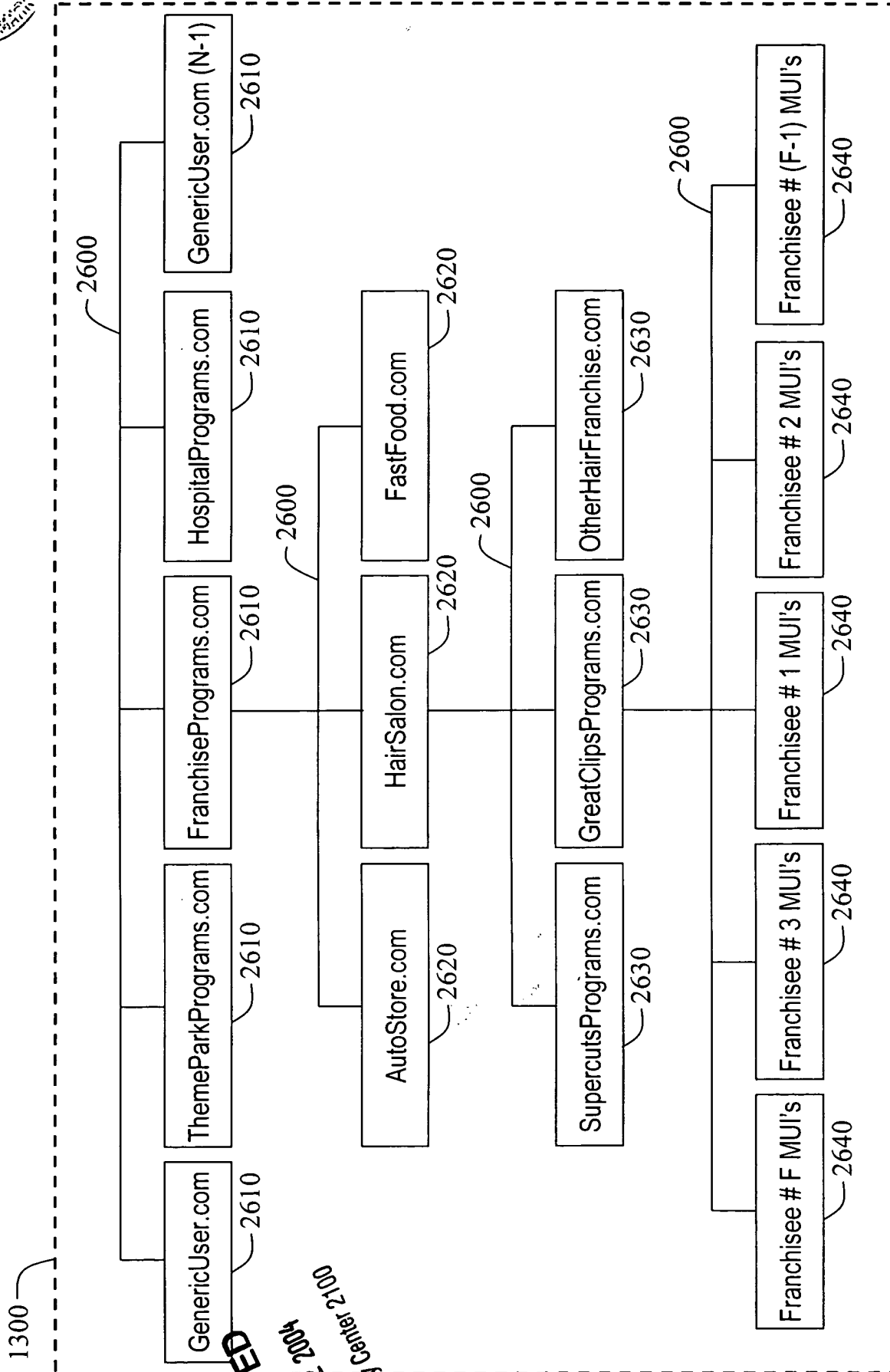


Fig. 26

RECEIVED
MAR 02 2004
Technology Center 2100

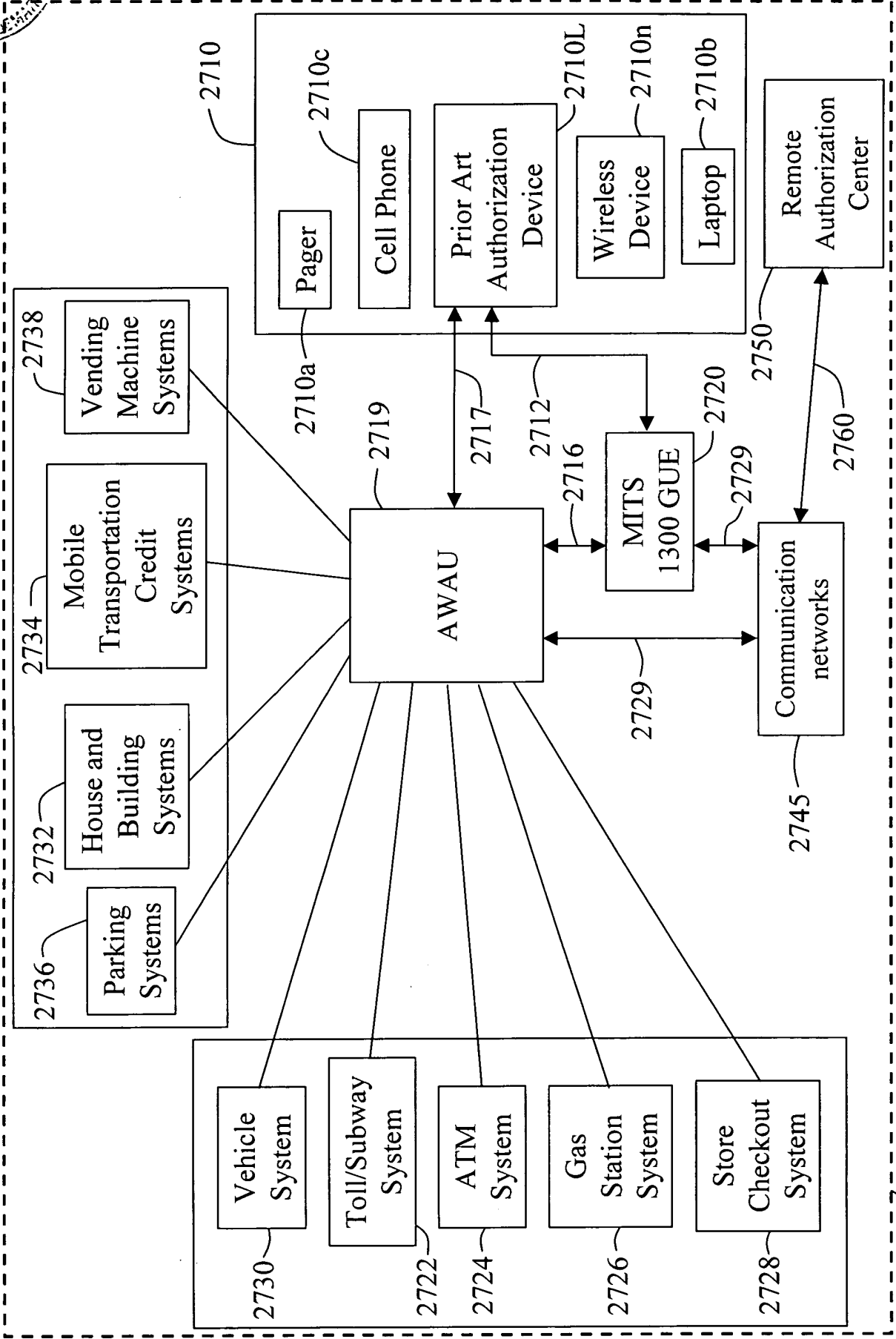
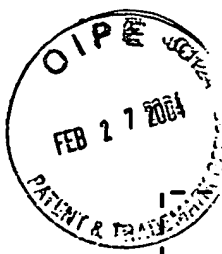
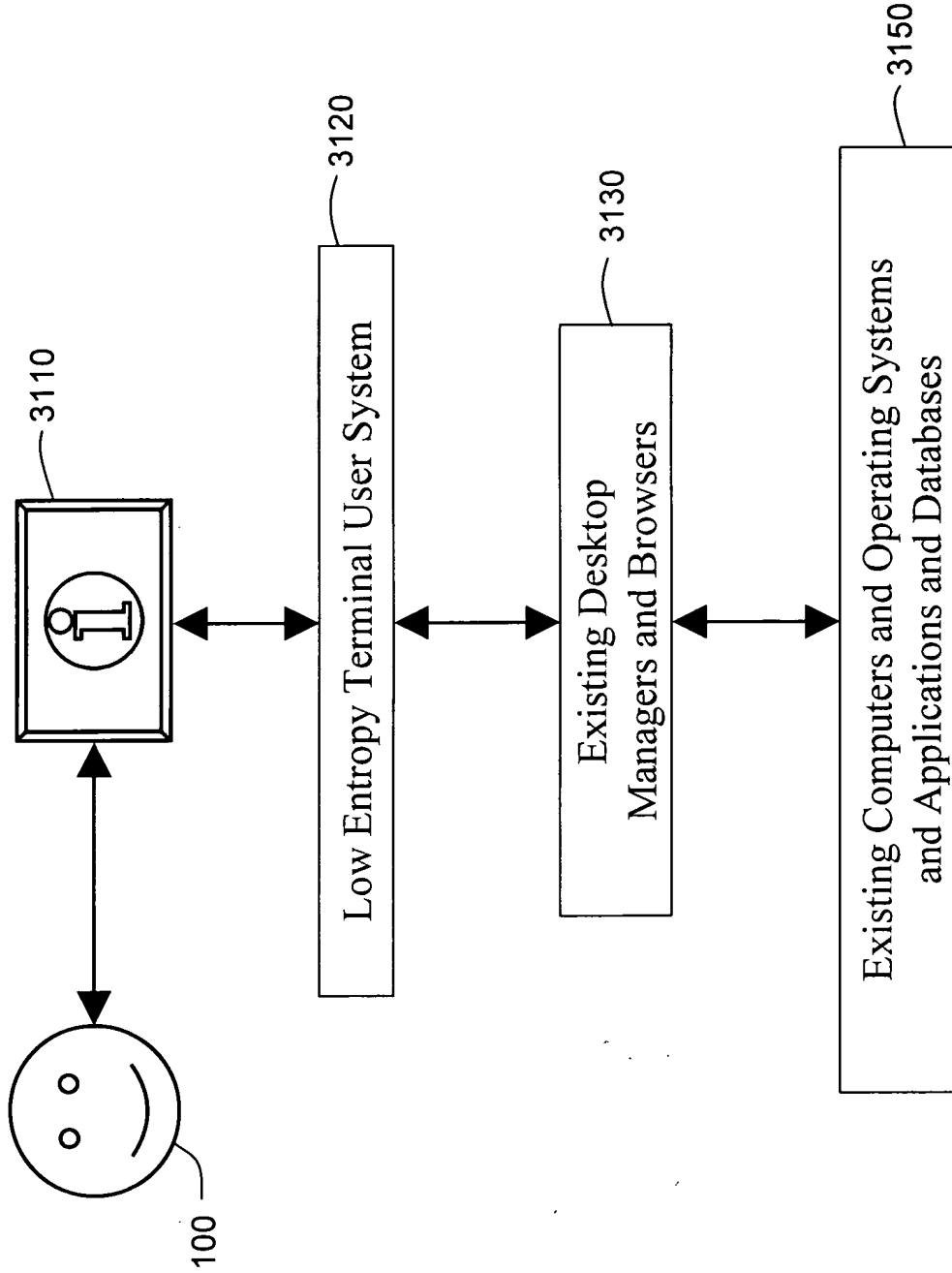
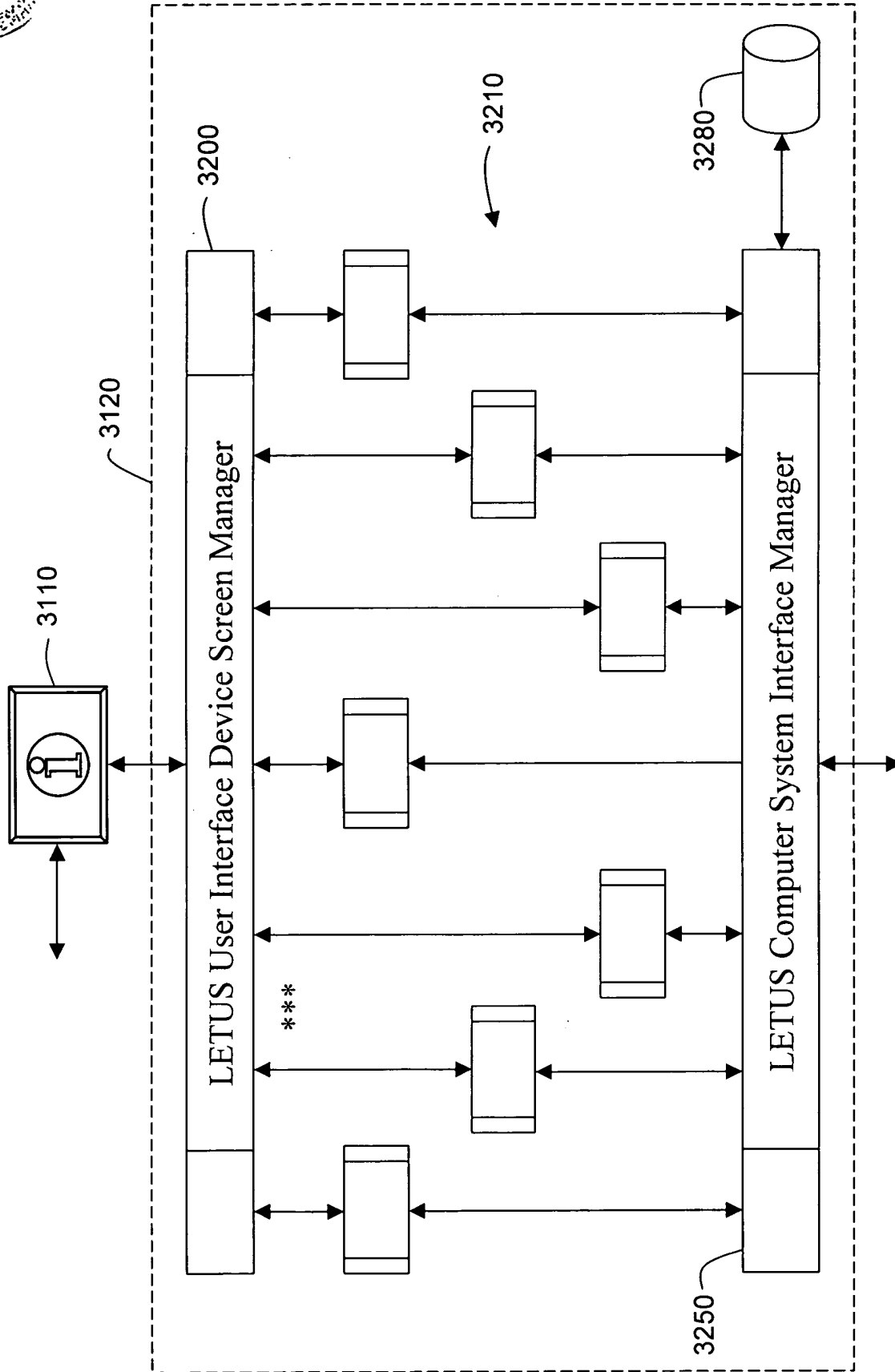


Fig. 27

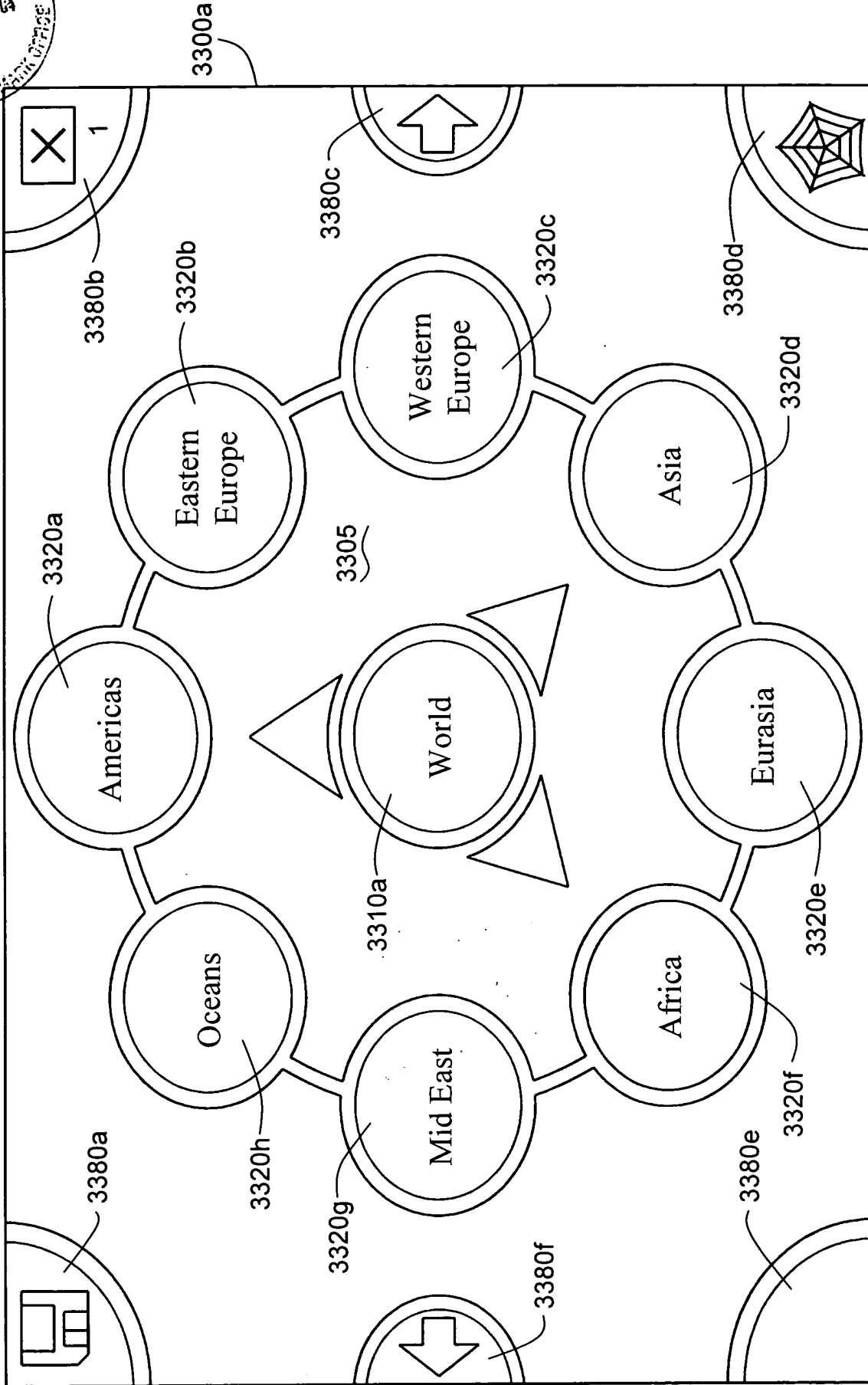
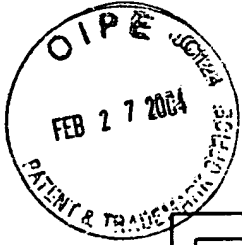


A LETUS connecting a user to a computer system

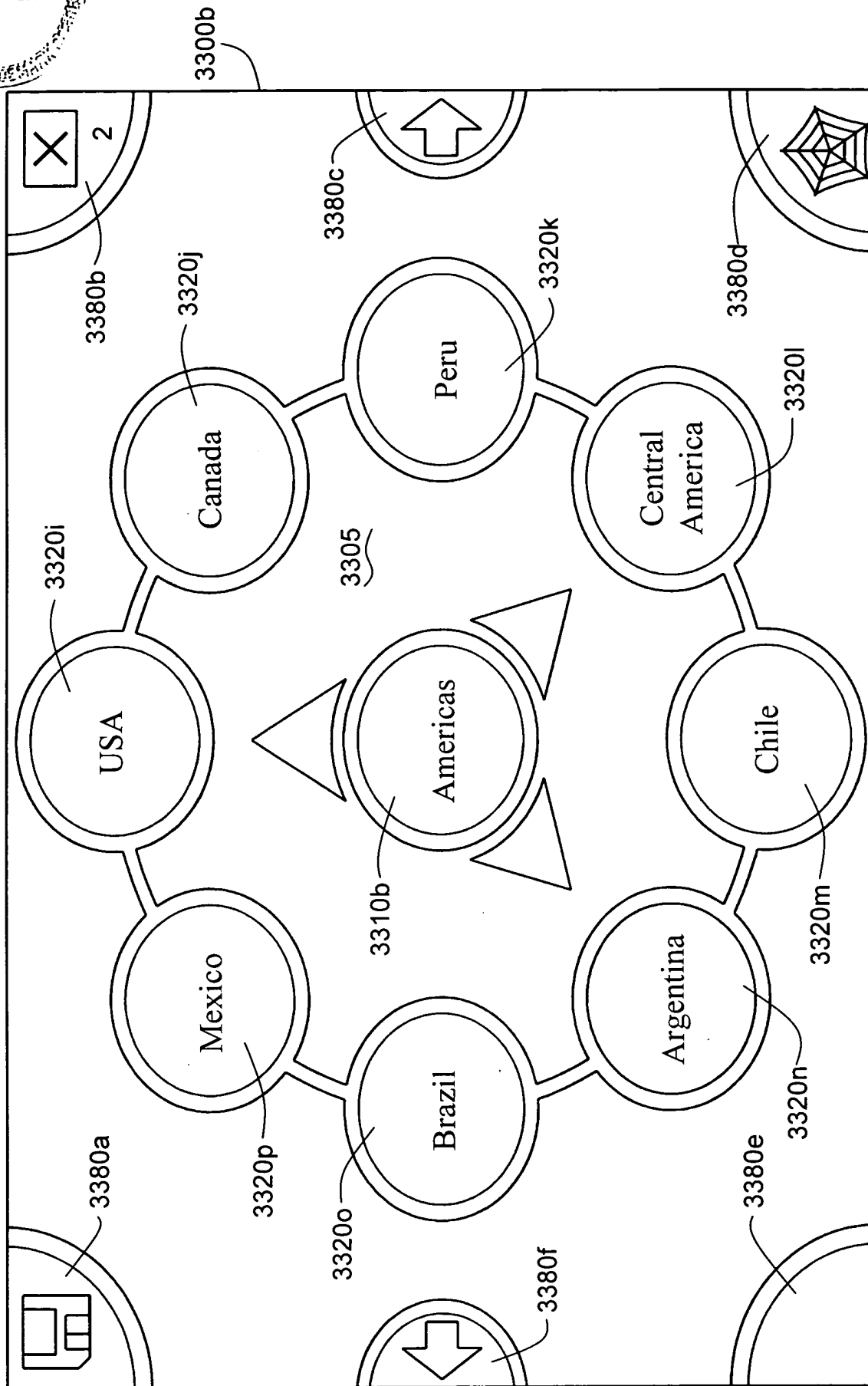
Fig. 28



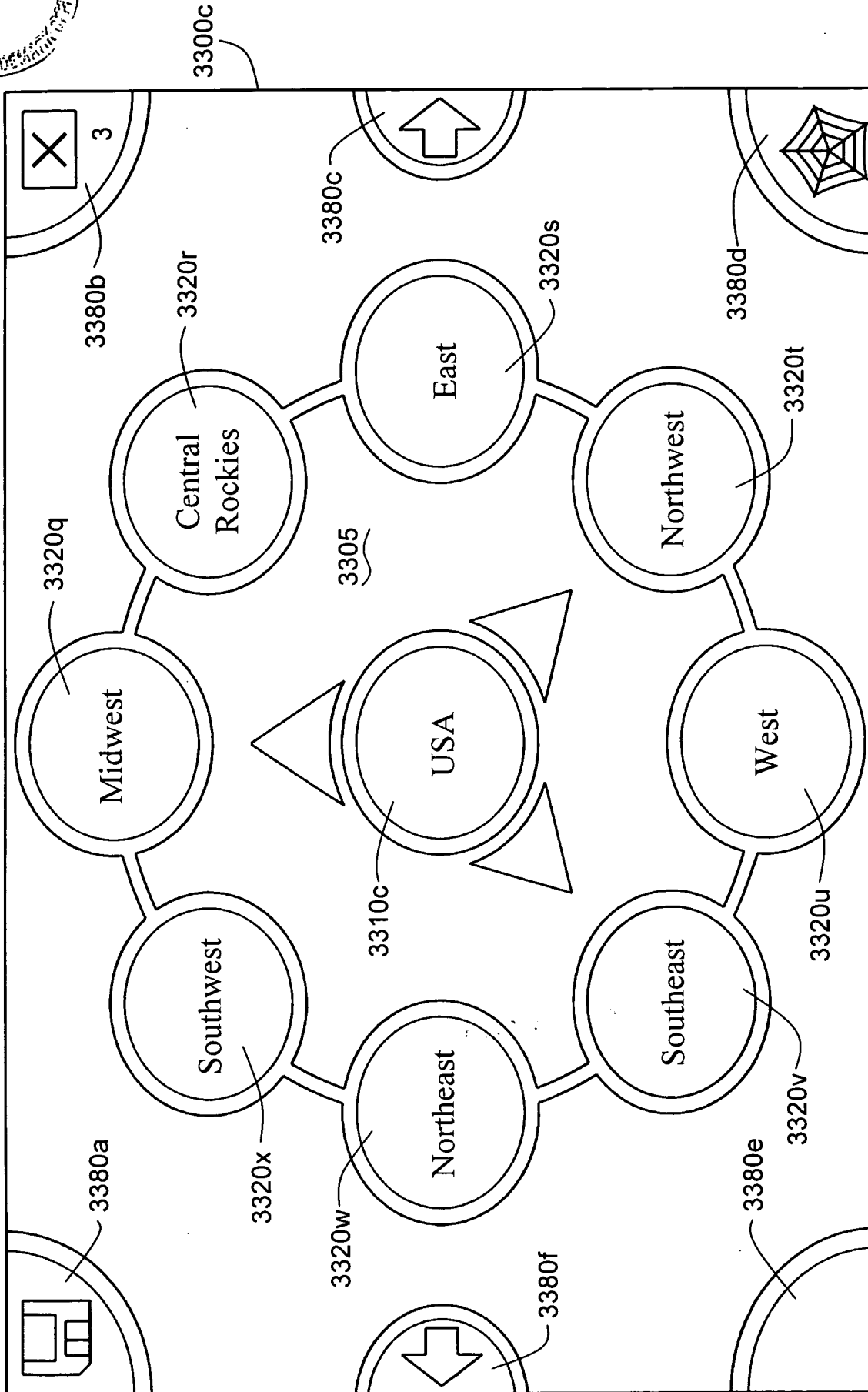
The LETUS program logic flow for the three type screens
 Fig. 29



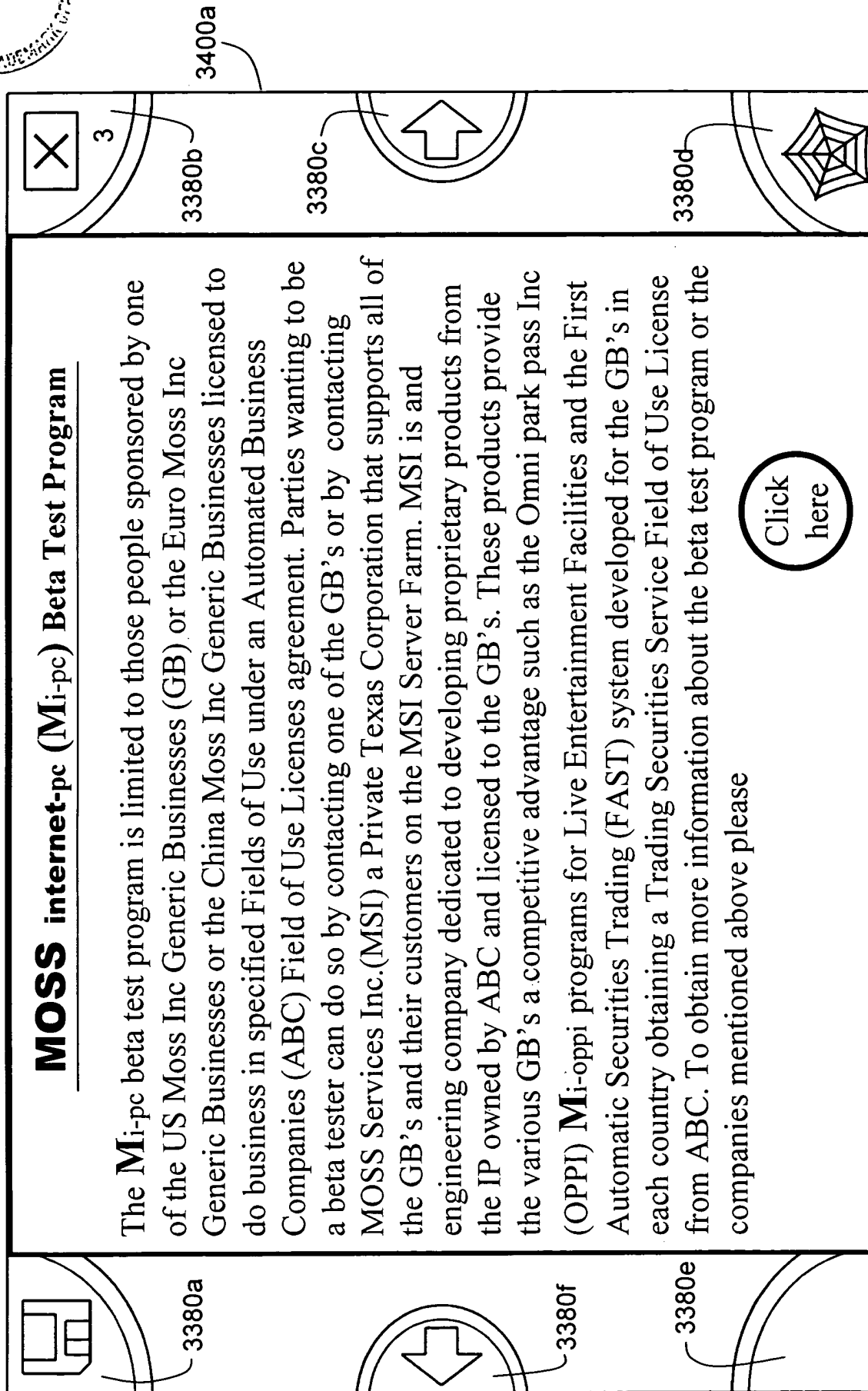
First Equivalence class level Selection Screen icon pattern and control symbols
 Fig. 30



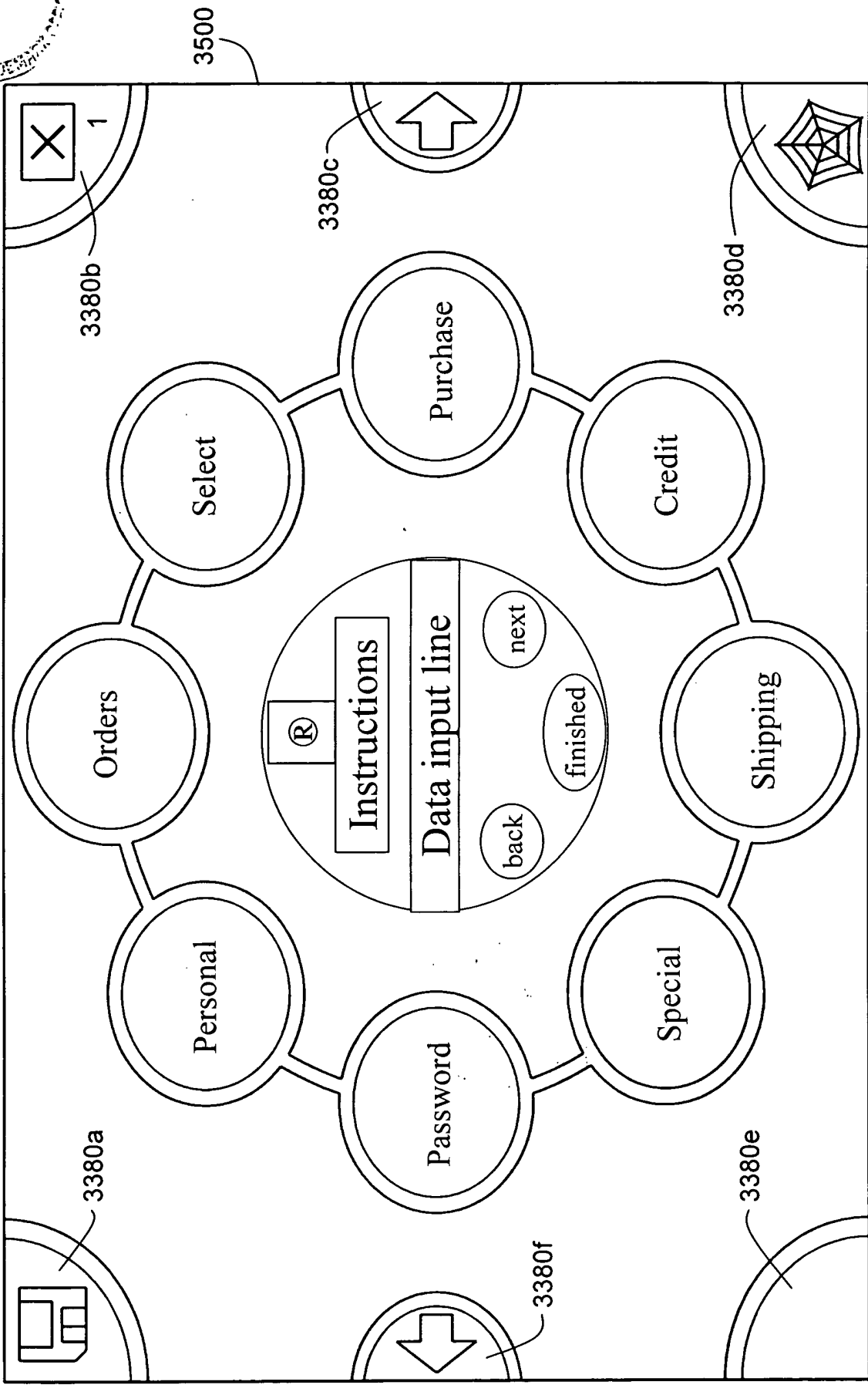
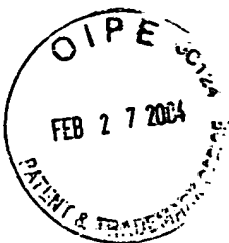
Second Equivalence class level Selection screen icon pattern and control symbols
Fig. 31



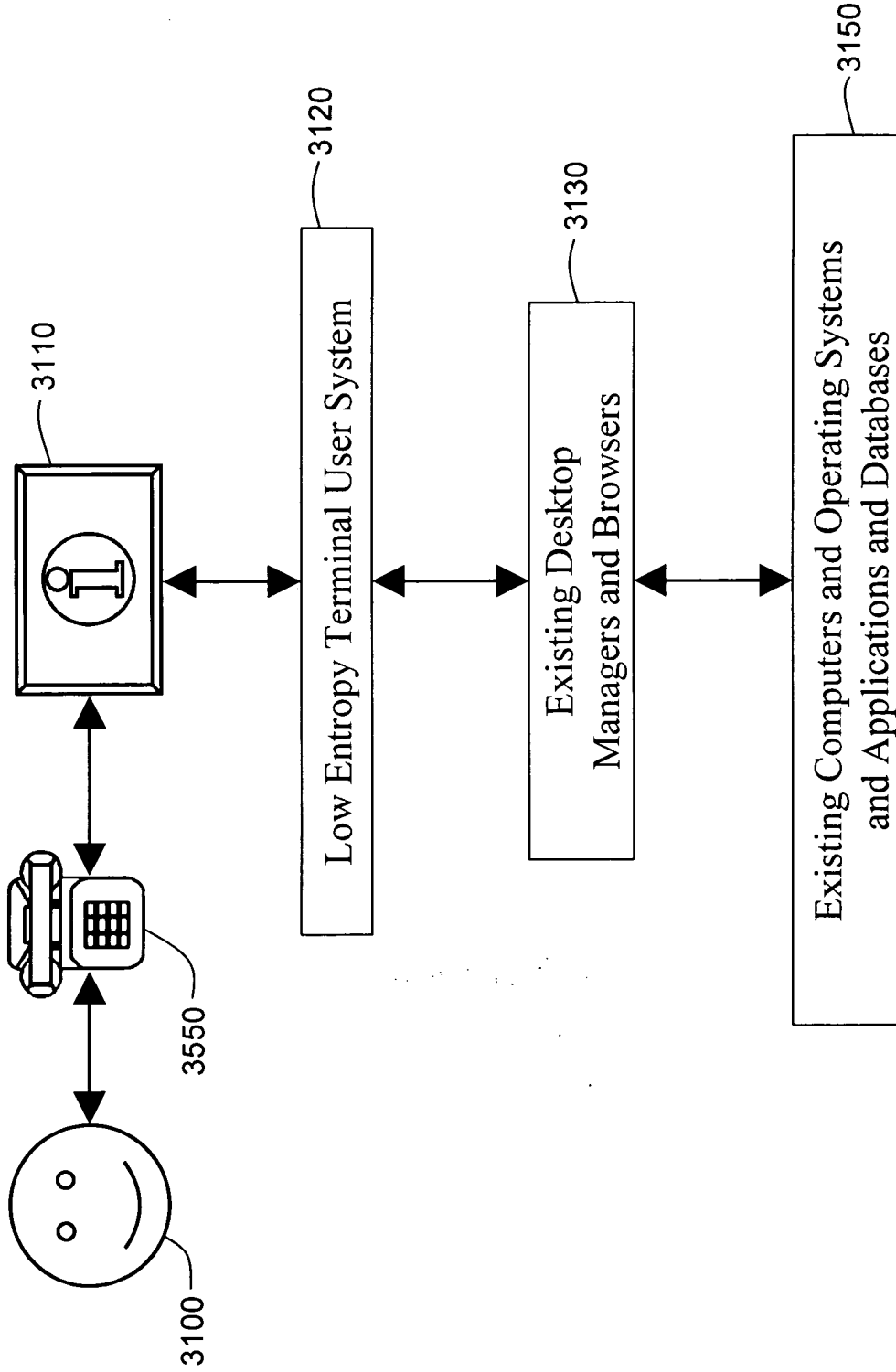
Third Equivalence class level Selection screen icon pattern and control symbols
Fig. 32



LETUS presentation screen pattern with control symbols
Fig. 33

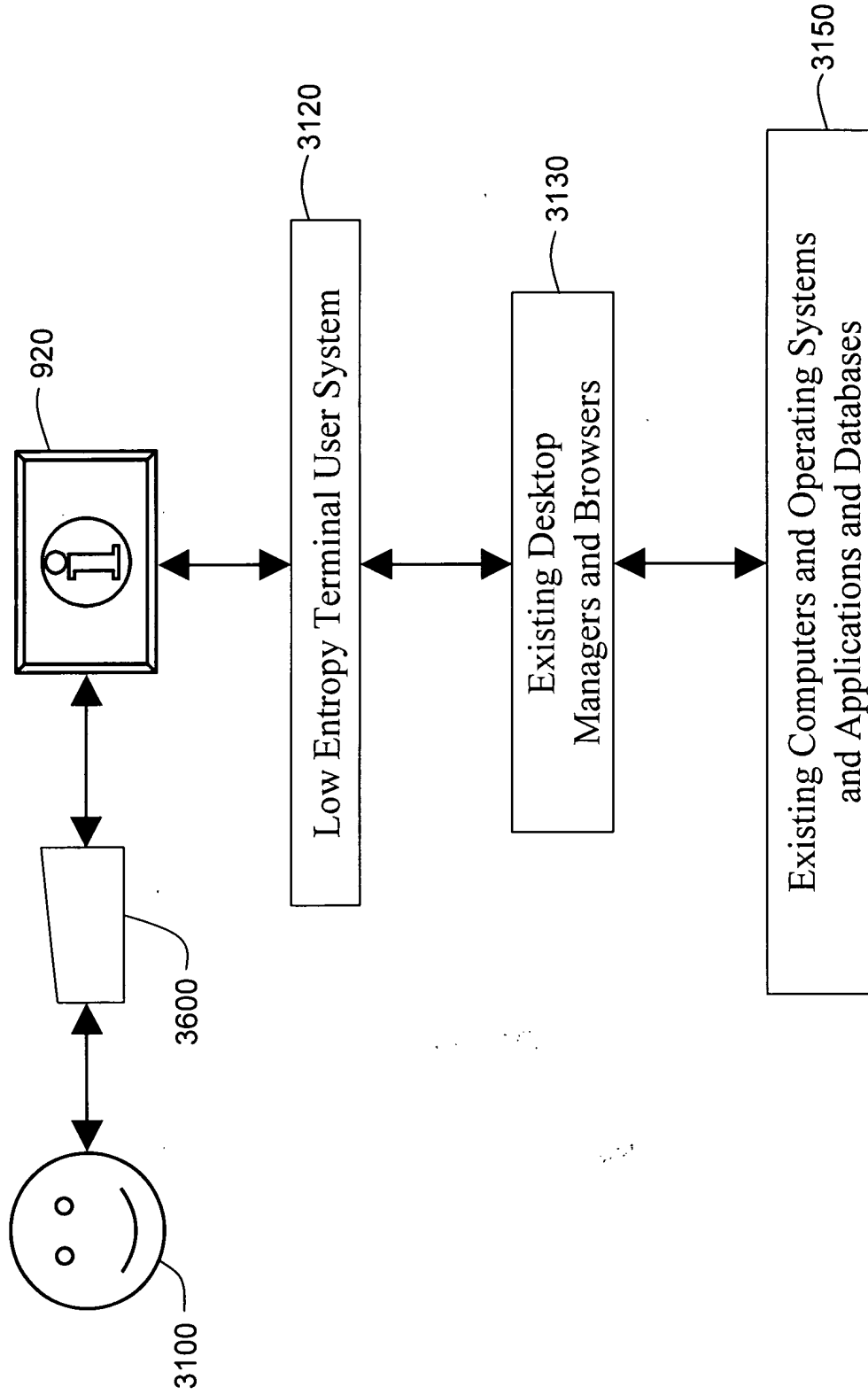


LETUS data entry screen pattern with control symbols
 Fig. 34



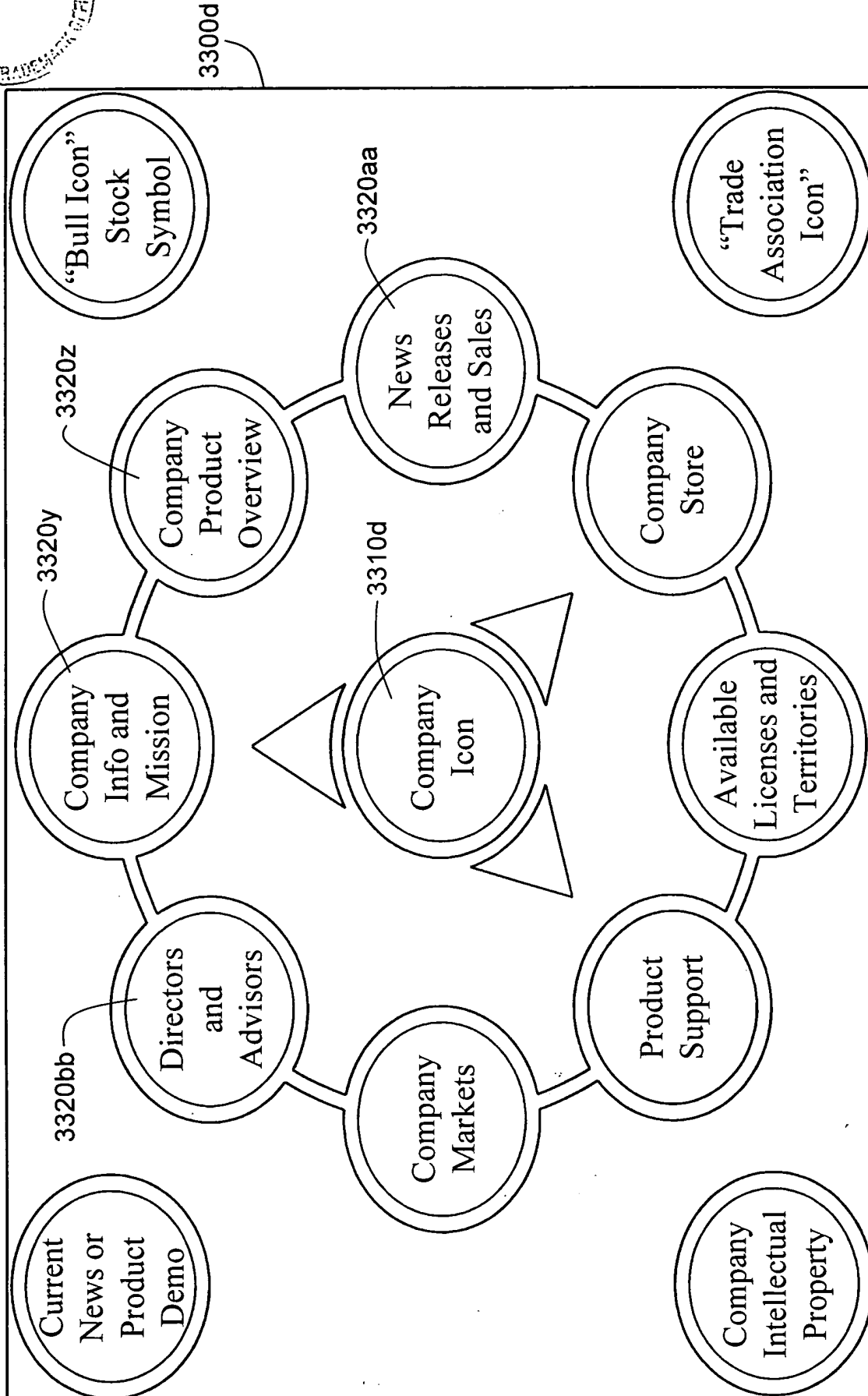
A LETUS connecting a Audio Device user to a computer system

Fig. 35



A LETUS connecting a Braille user to a computer system

Fig. 36



LETUS Website Level 1 Information equivalence class control Icons
Fig. 37a



3400b

Company Official Name

“company slogan”

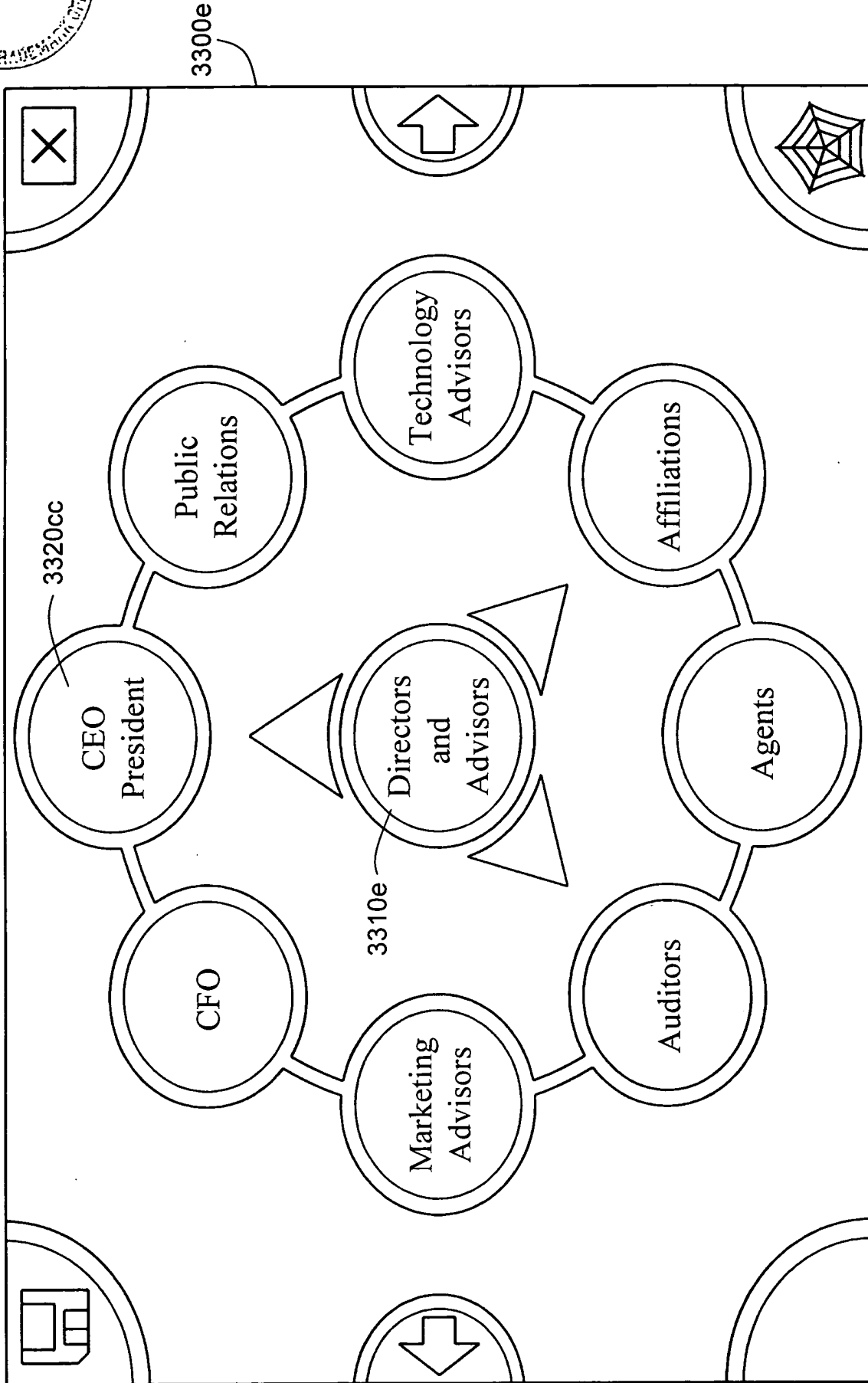
(Company Executive Summary of Business)

The Company Mission

The company mission is to *****

Company Mailing and E-mail Addresses

LETUS Website Information Screen attached to level 1 Company equivalence class control Icon
Fig. 37b

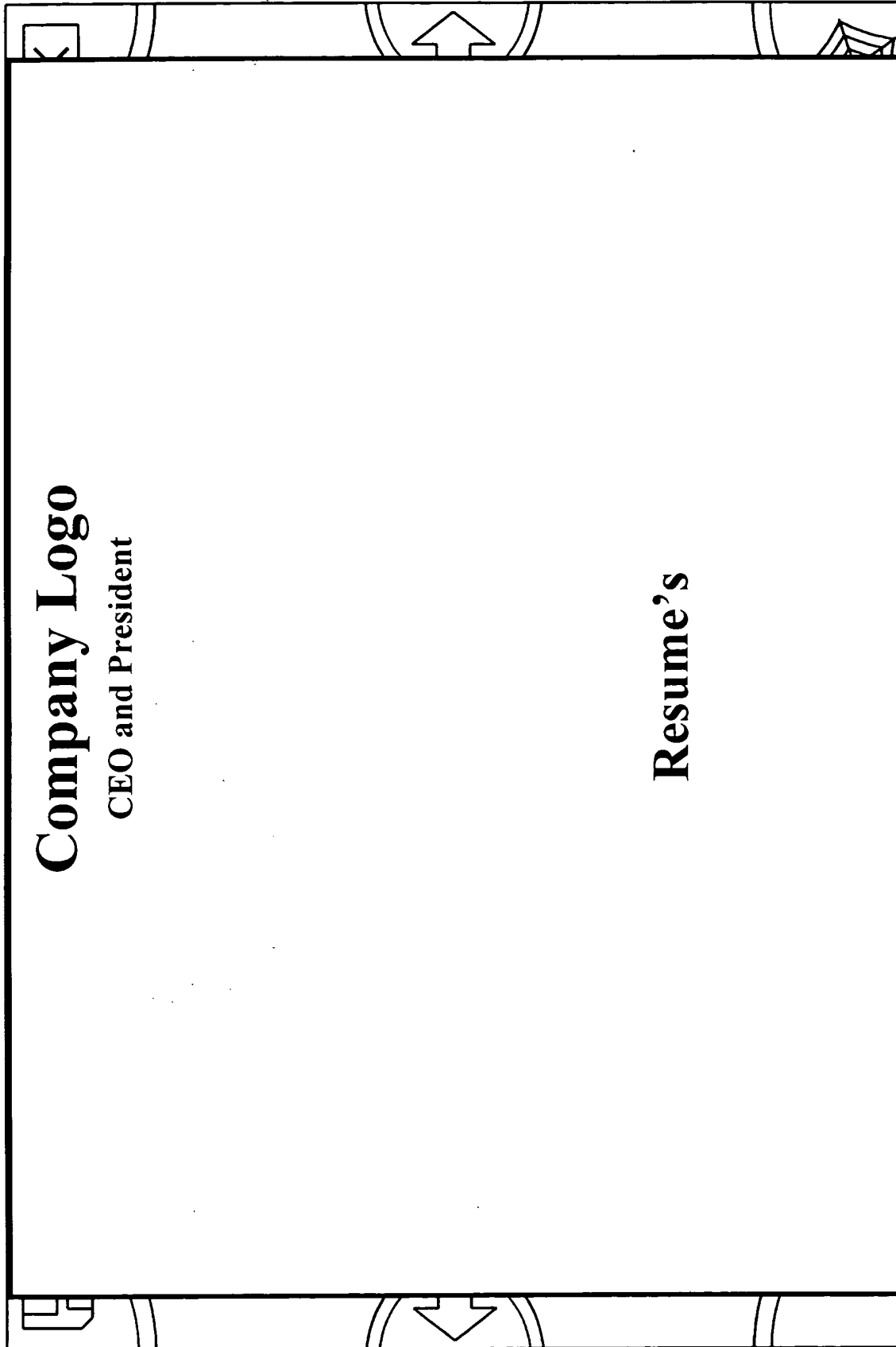


LETUS Website Level 2 Management Information equivalence class control Icons
Fig. 37c



Express Mail No.: EL984586556US Deposited: 01/14/2004
Title: MASTER OPERATING SOFTWARE SYSTEM
Inventors: Charles C. Freeny, Jr. Group: 2126
Filed: 08/02/2001 Examiner: S. Courtenay II
Agent: Marc A. Brockhaus Dkt. No.: 2551.062
SHEET 45 OF 61 Formal Drawings

3400c



LETUS Website Information Screen attached to level 2 CEO equivalence class control Icon
Fig. 37d



3400d

Company Logo

"Company Slogan"

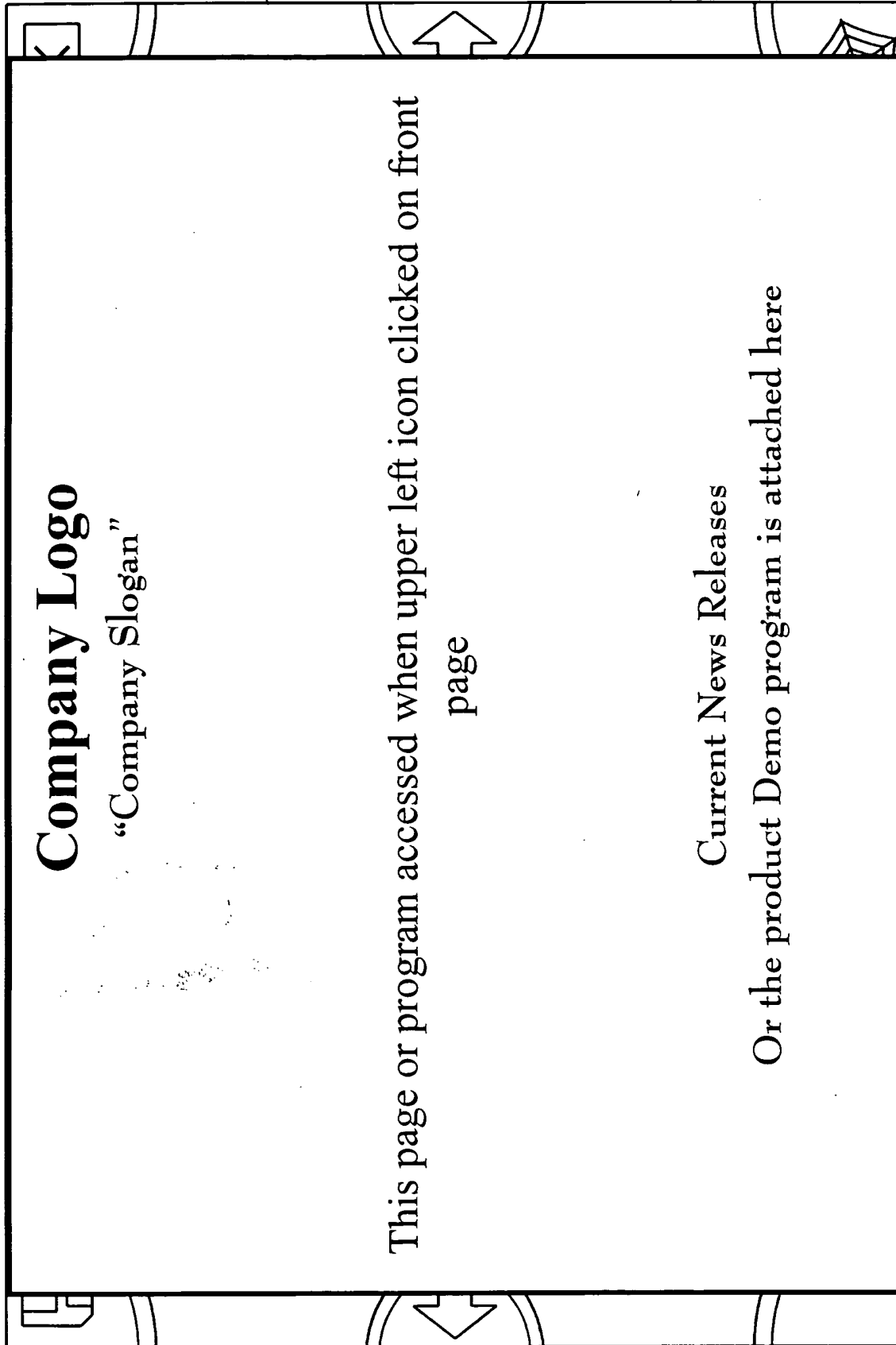
This page or program accessed when upper right icon clicked on
front page

Current Stock information

LETUS Website Information Screen attached to level 1 Stock equivalence class control Icon
Fig. 37e



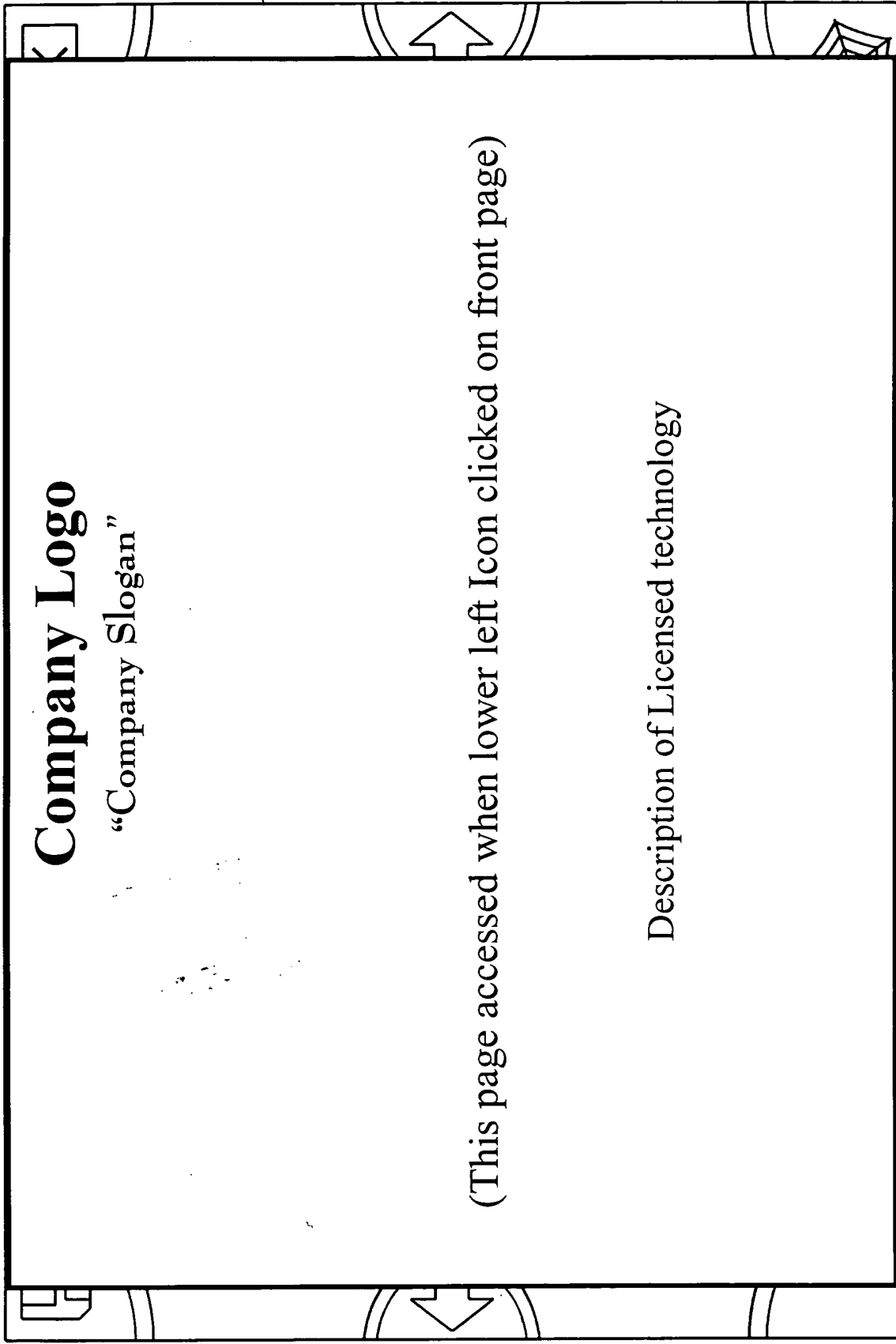
3400e



LETUS Website Information Screen attached to level 1 news equivalence class control Icon
Fig. 37f



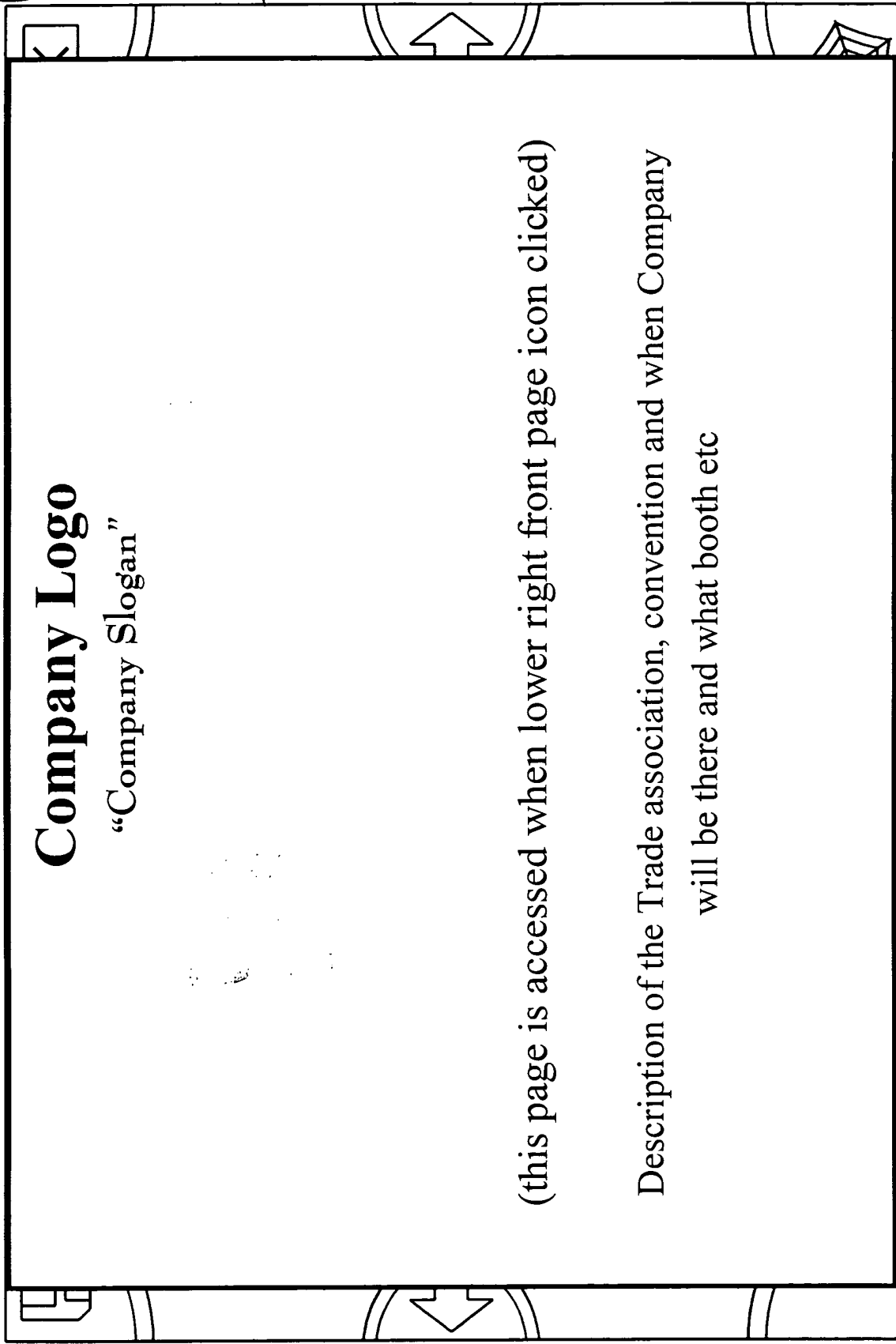
3400f



LETUS Website Information Screen attached to level 1 Intellectual equivalence class control Icon
Fig. 37g



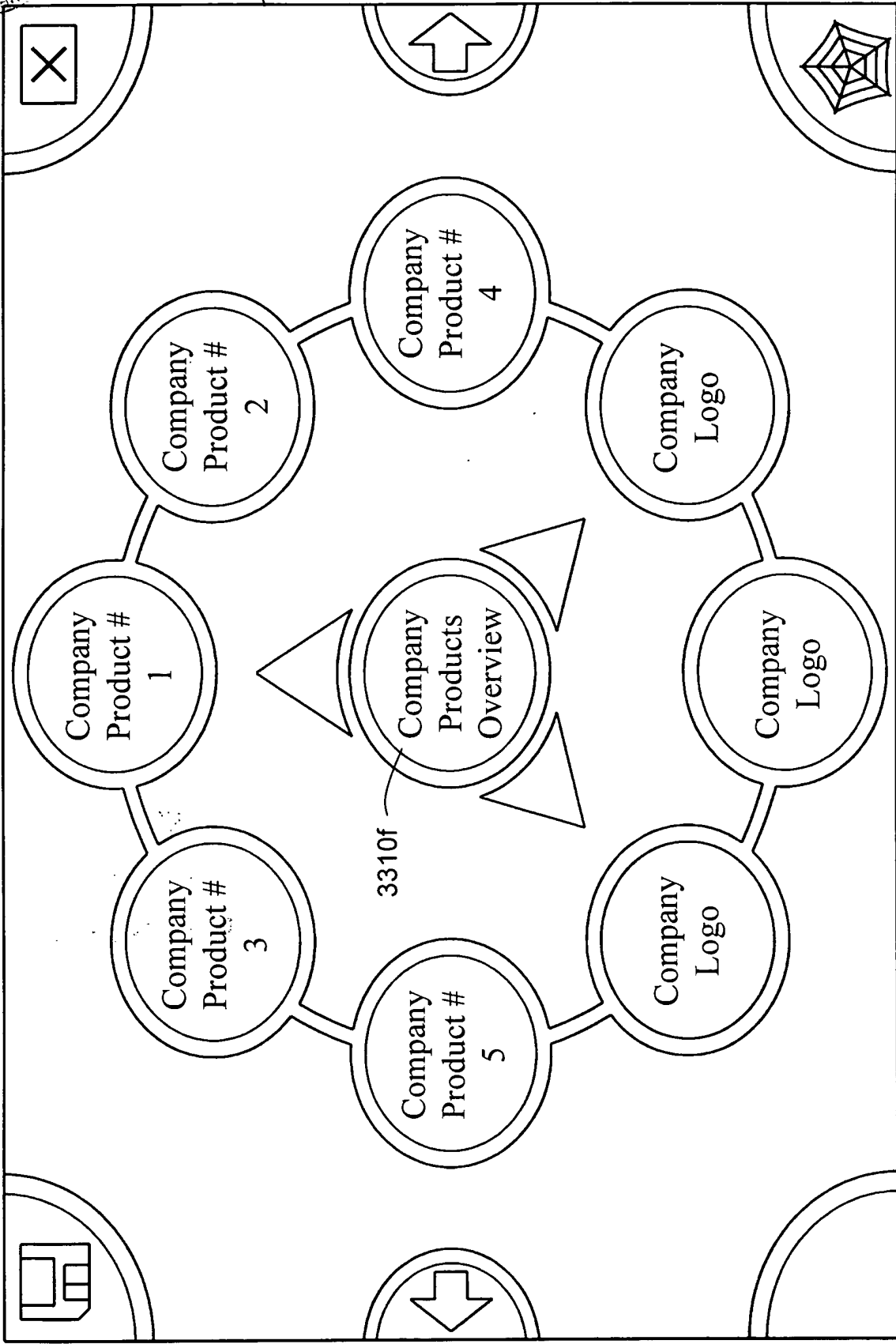
3400g



LETUS Website Information Screen attached to level 1 Trade equivalence class control Icon
Fig. 37h



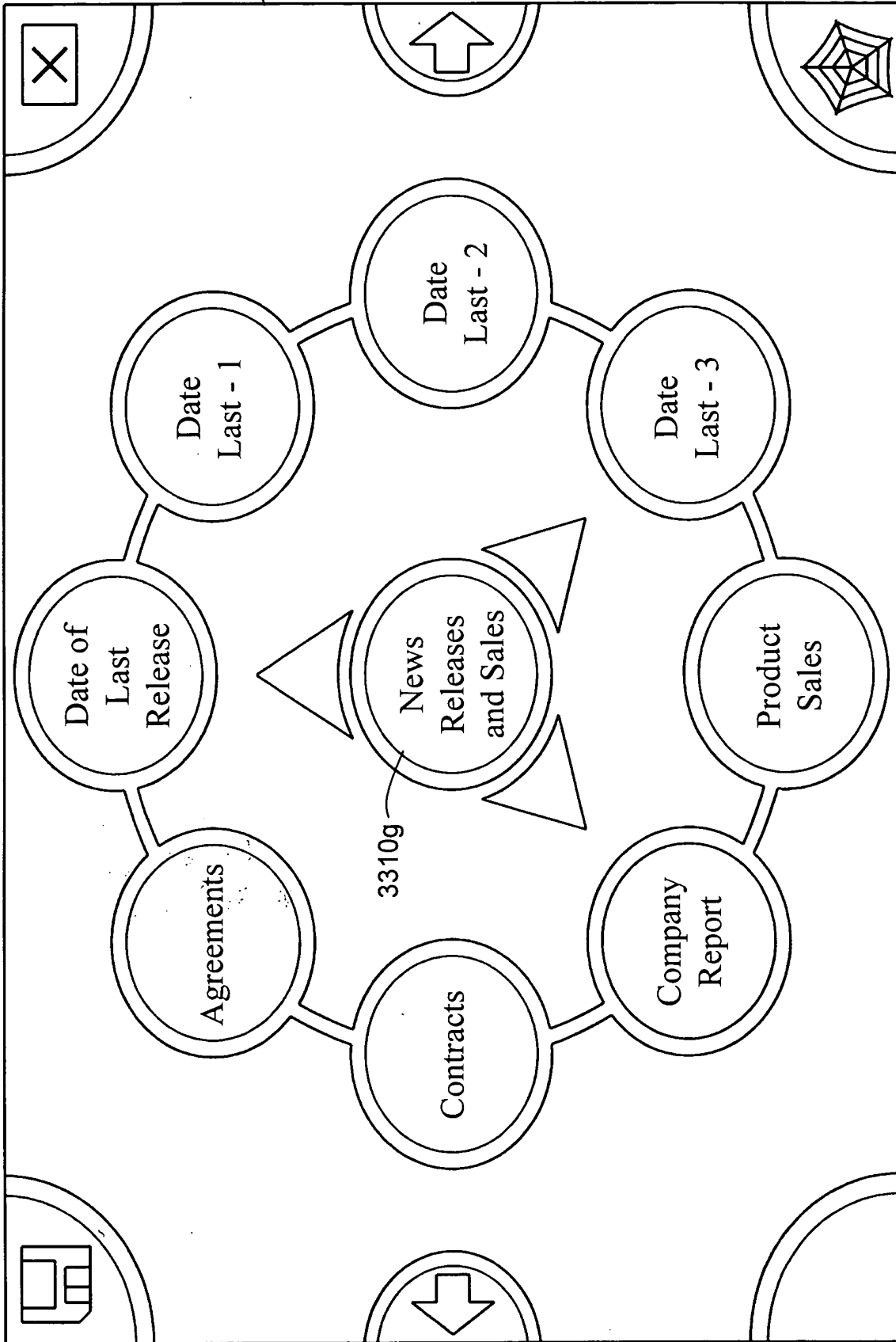
3300f



LETUS Website Level 2 Product Information equivalence class control Icons
Fig. 37i



3300g



LETUS Website Level 2 News Information equivalence class control Icons
 Fig. 37j

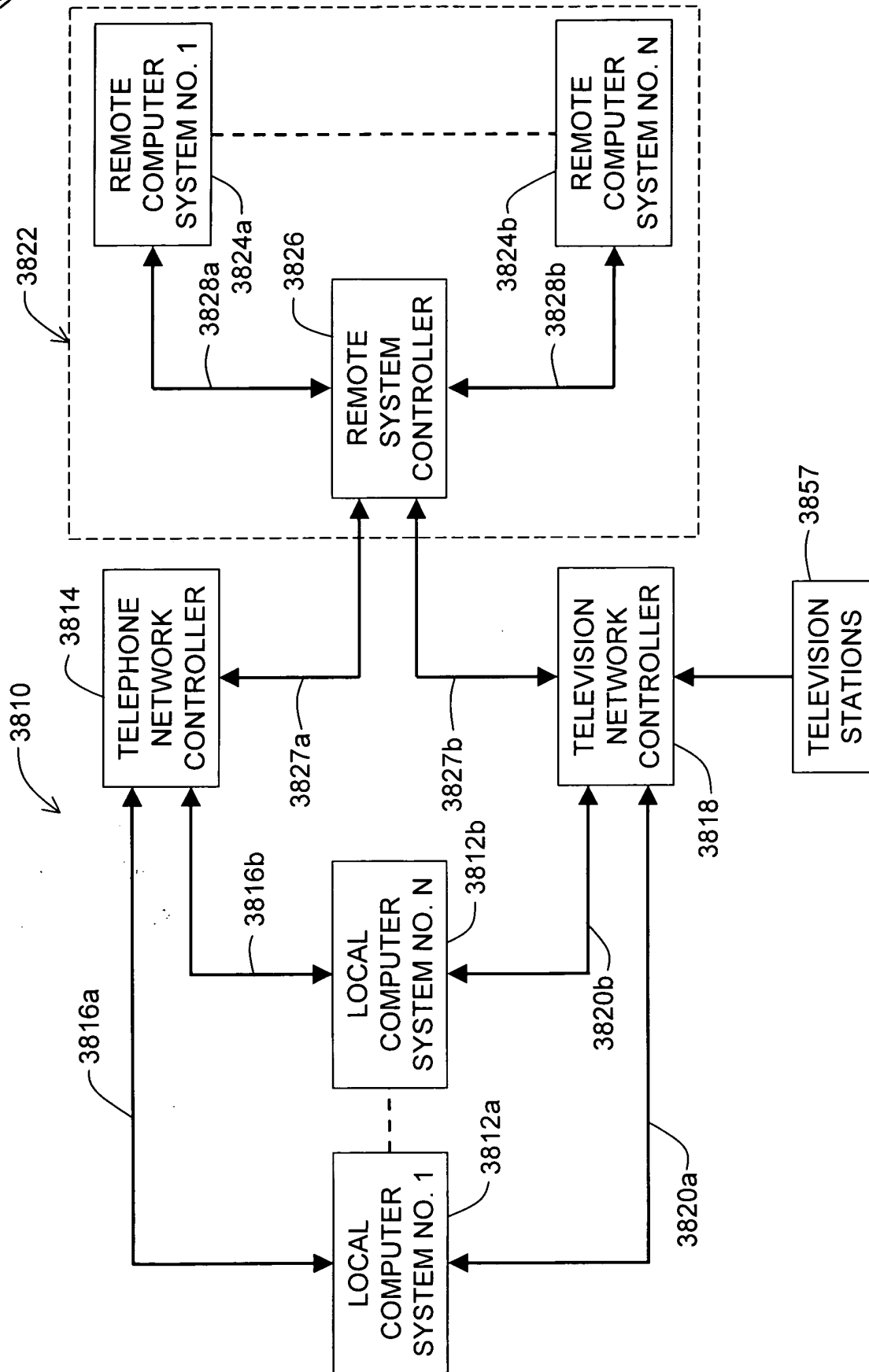


Fig. 38

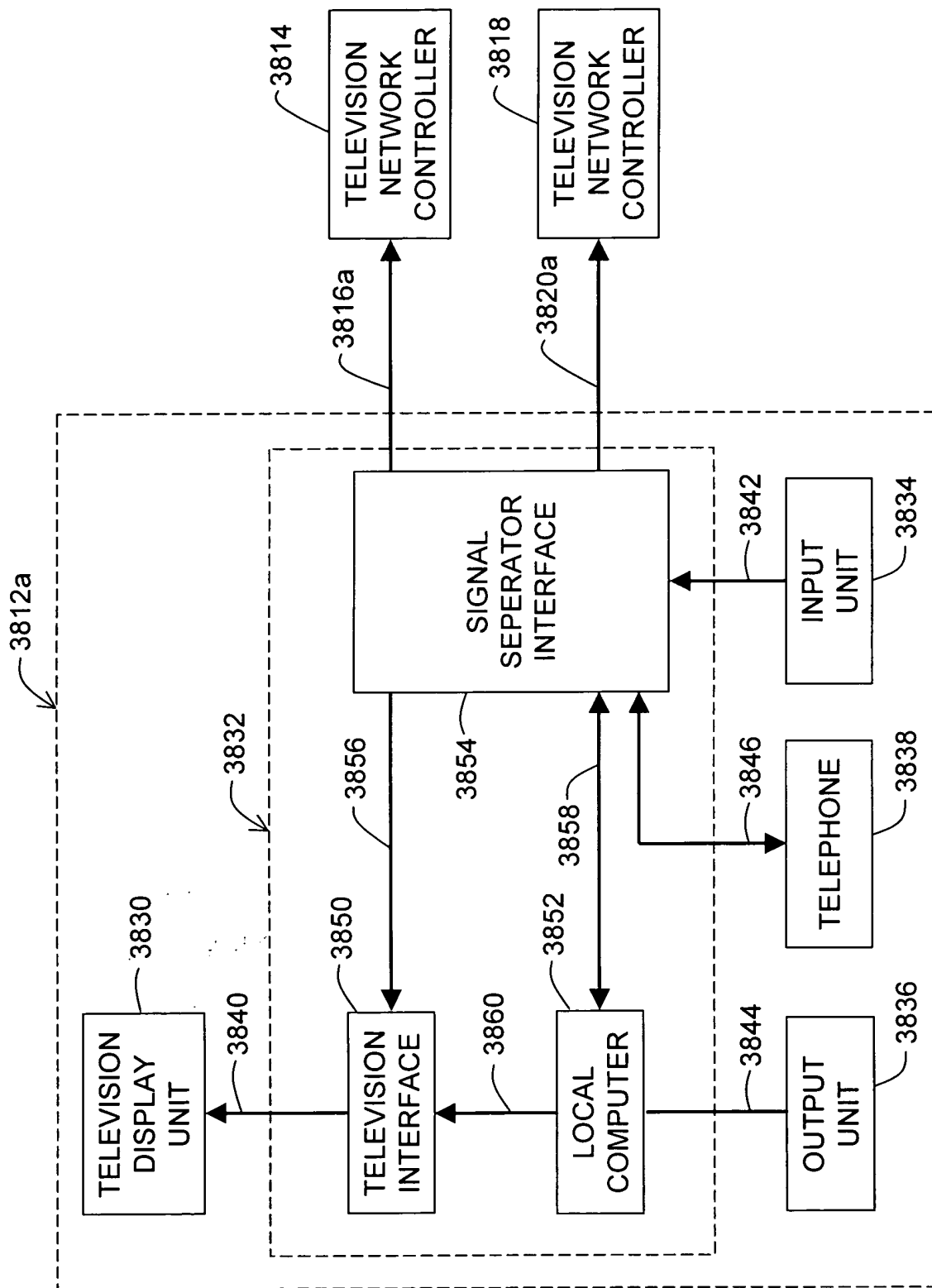


Fig. 39

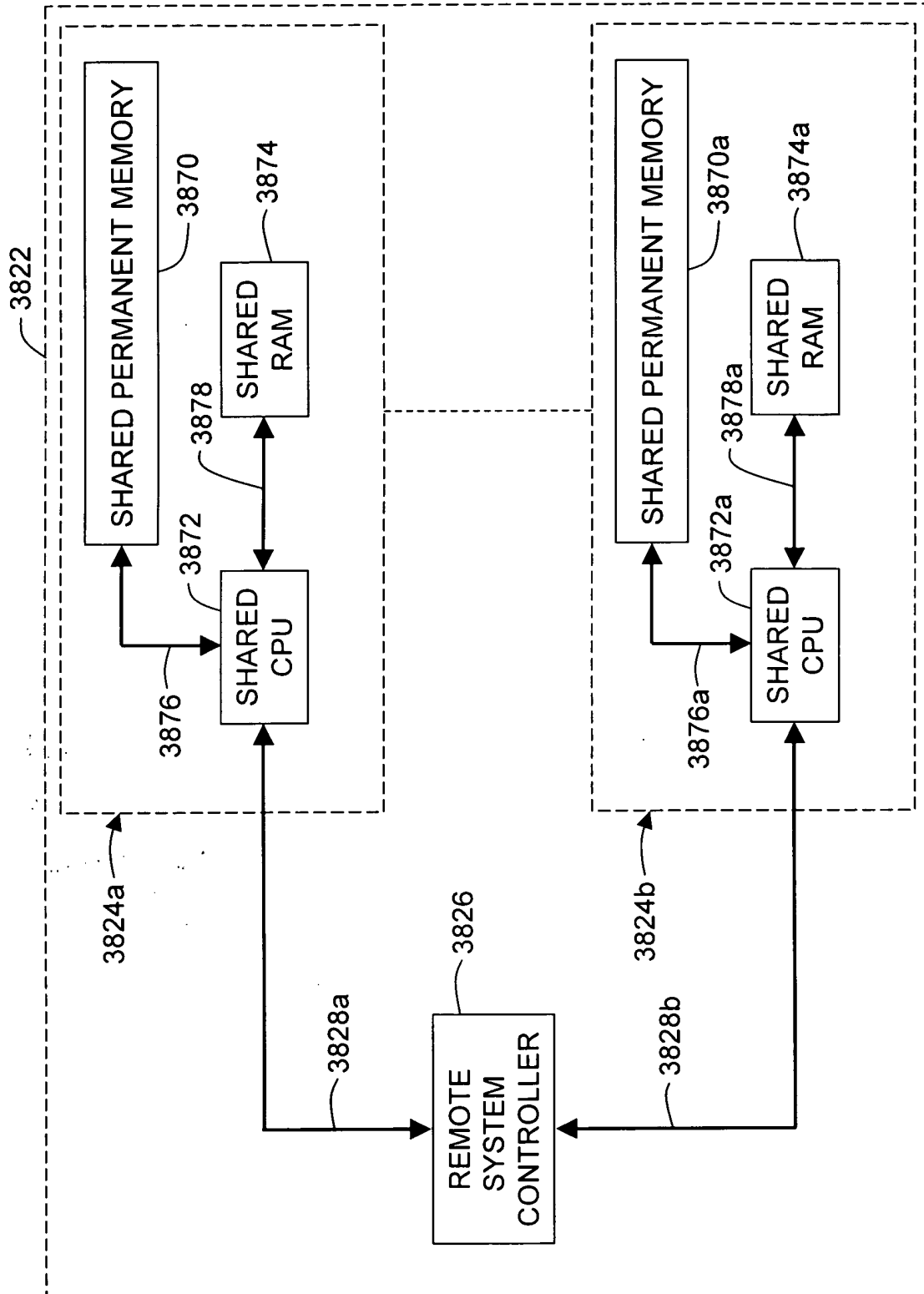
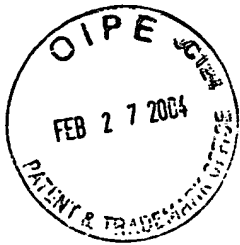


Fig. 40

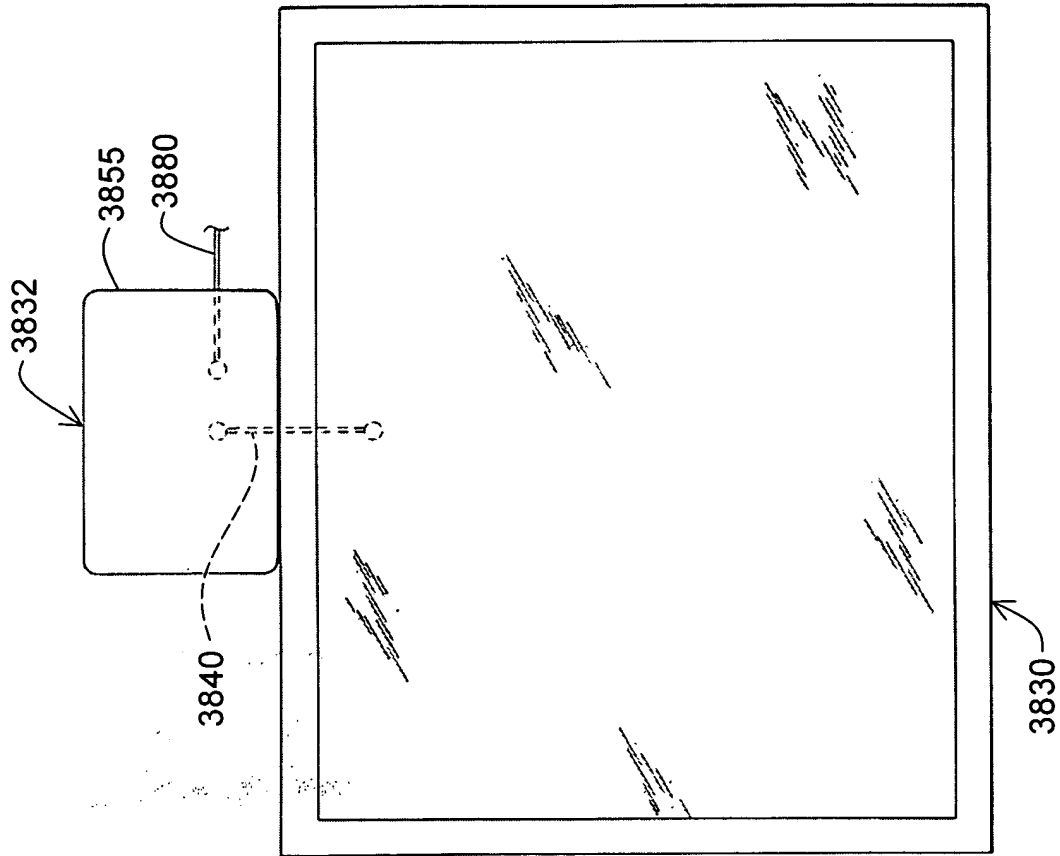
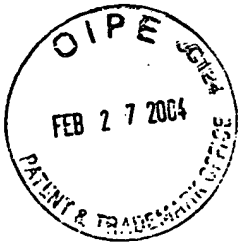
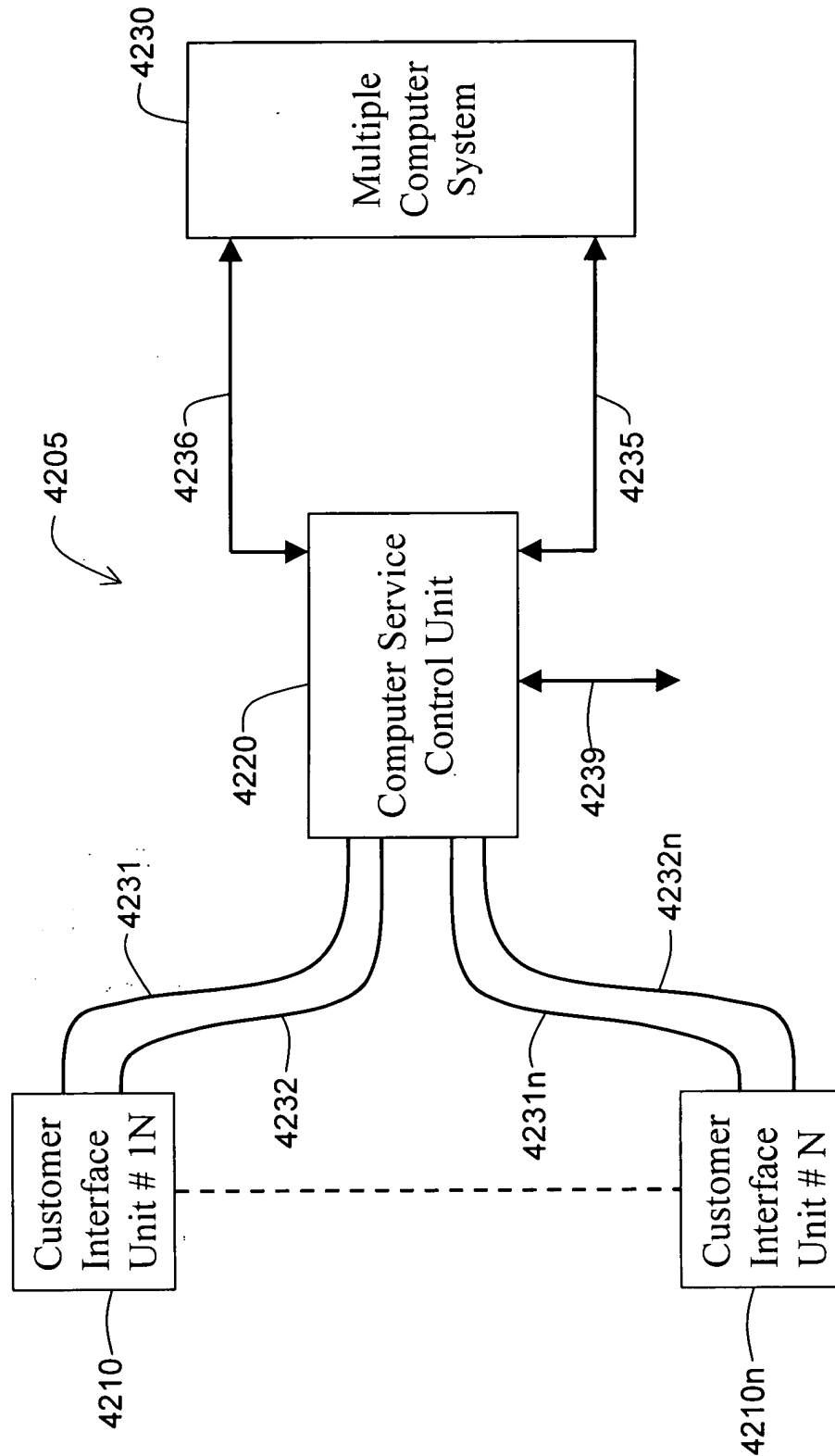
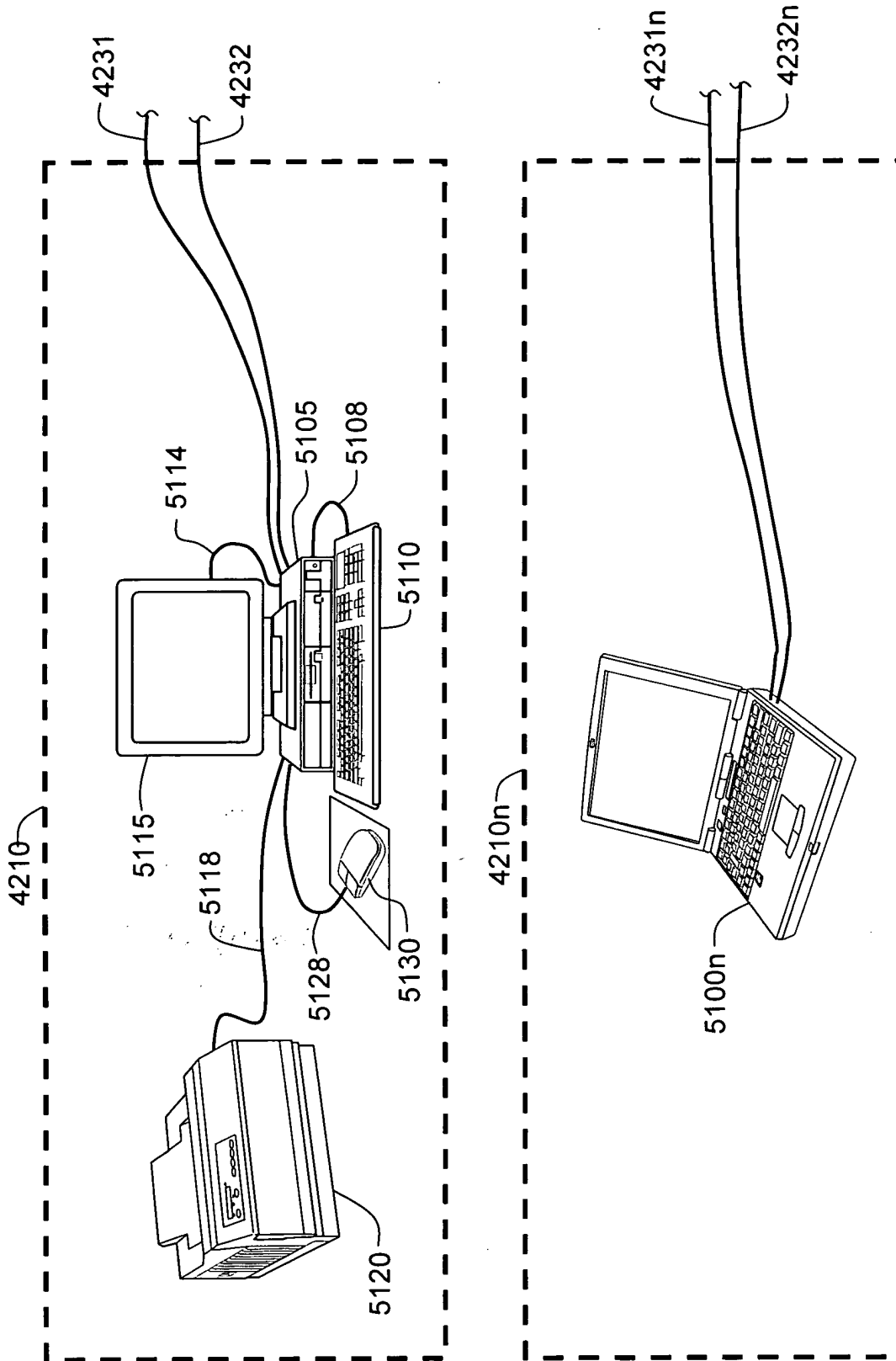


Fig. 41



A Multiple Customer Computer Service System

Fig. 42



Computer User Interface Units

Fig. 43

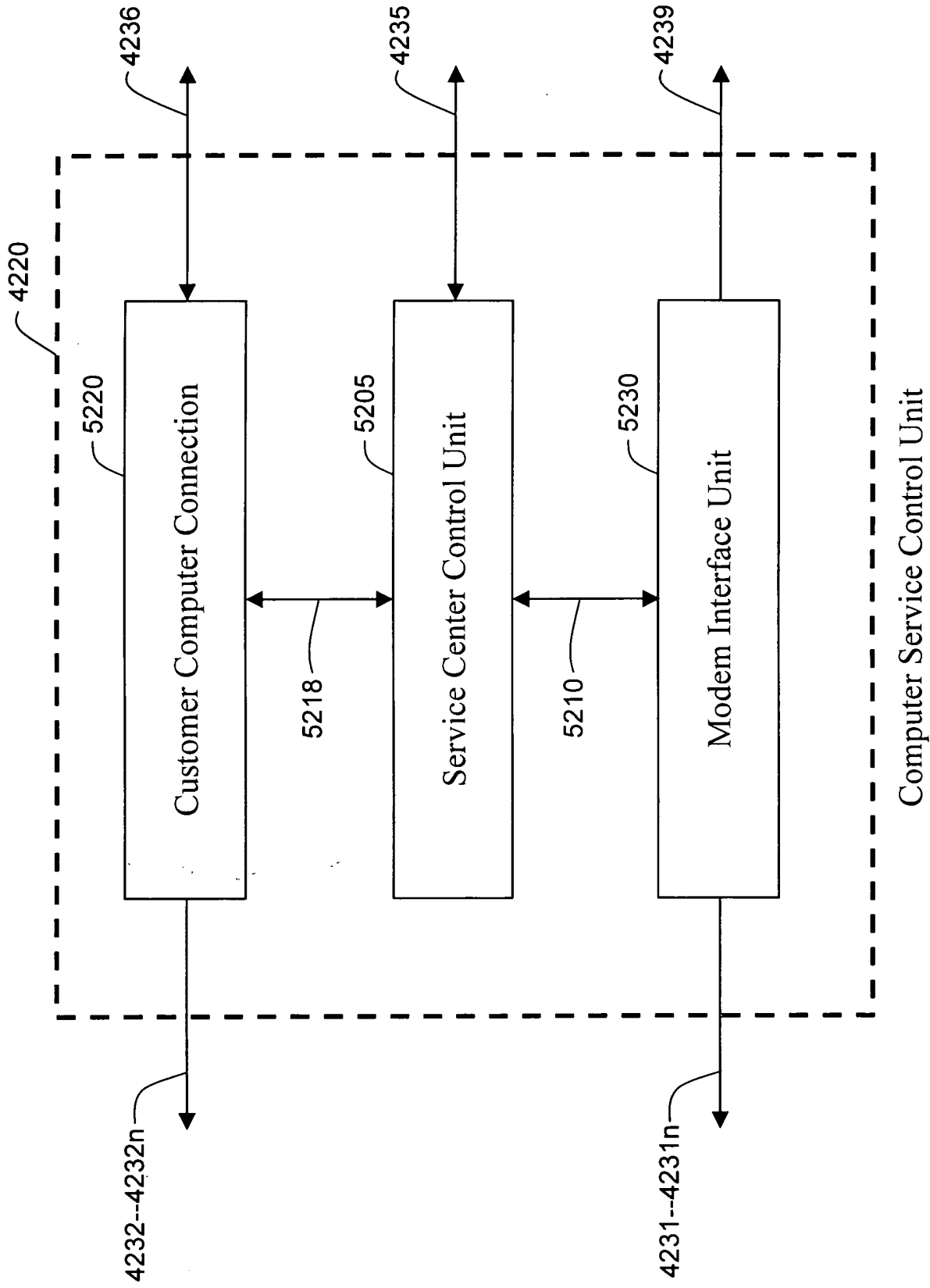


Fig. 44

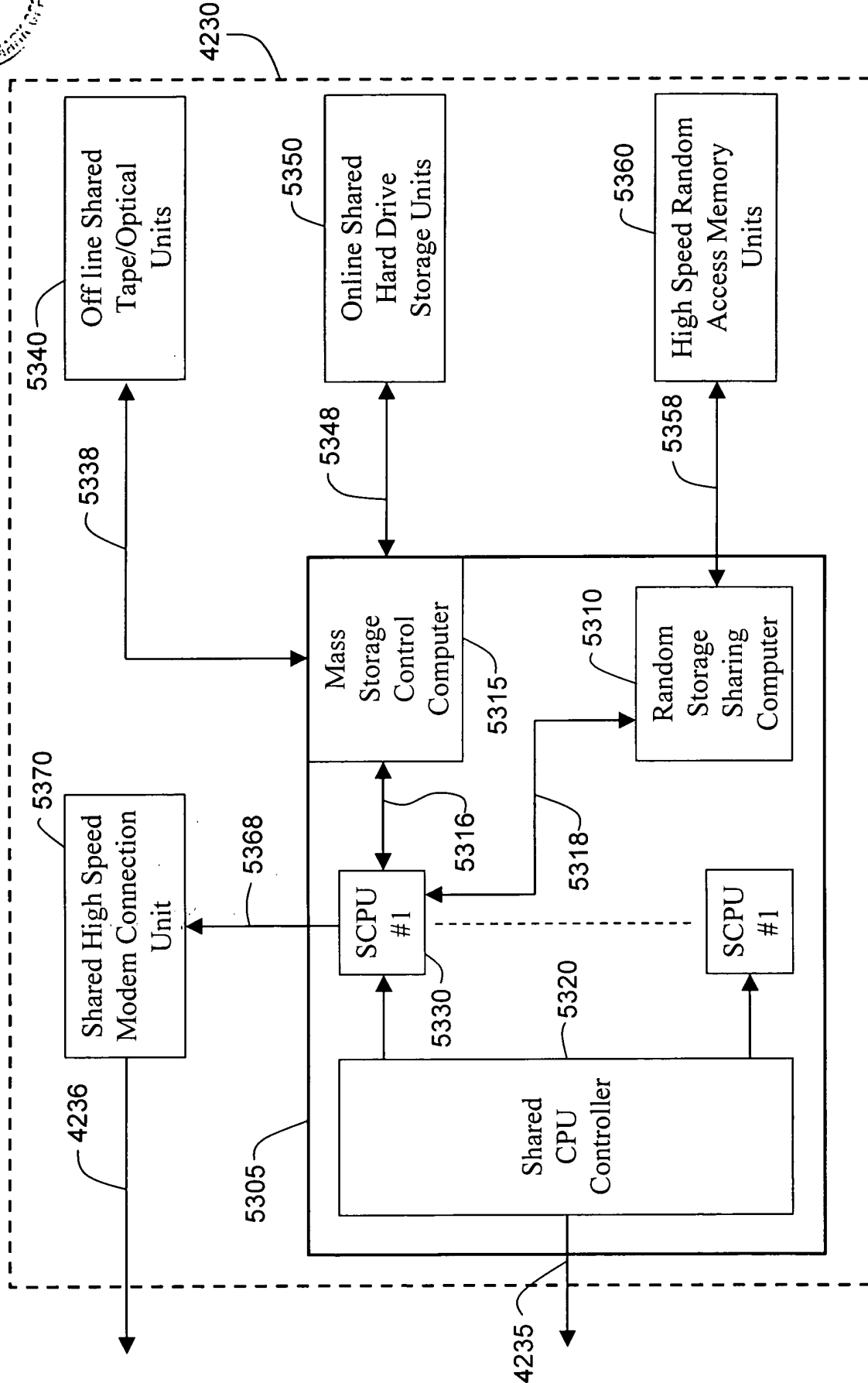


Fig. 45



Computer Interface Unit

Functions

- Download customers logon menu to the current CIU
- Download the customers last configuration compatible with the logon CIU used for the current log and notify the customer of any differences that they will encounter if the current CIU is different than the last CIU
- Insure that up link modem can handle System communication requirements (eg. 56K or better) prior to logon
- Insure that down link modem can handle system requirements prior to logon (eg. 128K or better)

Computer Service Center

Unit

- Controls the modems 5220
- Maintains logs and passwords of customers along with the billing and payment records
- Can allow a customer to connect to a remote computer using predetermined connection software and share the modem server used for MSC connected customers

Multiple Service Center

- Software to manage shared off line storage server elements
- Software to manage shared on line hard drive server elements
- Software to manage shared on line random memory server elements
- Software to manage shared on line high speed modem server elements
- Software to manage shared on line CPU server elements
- Software to manage unique customer database and application elements
- Software to manage unique customer configuration elements

System Major Software Functions

Fig. 46



5600

Welcome To Personal Computer Service 5605

☐ Existing Customer 5610

☐ New Customer 5620

☐ Connect To Other Location 5630

☐ Cancel 5640 ☐ Exit 5650

Customer Interface Unit Logon Menu

Fig. 47